



# Case for Endorsement

**CPP Property Services Training Package Release 13.0**

**Fire Protection Inspection and Testing Project**

Submitted by Artibus Innovation  
on behalf of the Property Service IRC  
December 2020

## Artibus Innovation

Artibus Innovation is the Skills Service Organisation (SSO) supporting the Industry Reference Committees (IRCs) for the Construction, Plumbing and Services, and Property Services sectors in Australia. It develops, manages, and supports nationally recognised Training Packages.

The IRCs are responsible for providing guidance, direction, and advice in relation to the workforce training and skills development needs of these two industry sectors. Together industry, employees and enterprises contribute significantly to Australia’s infrastructure, underpinning the nation’s economic and social fabric.

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## A. Administrative details of the Case for Endorsement

### Name of allocated IRC(s)

Property Services IRC

### Name of SSO

Artibus Innovation

### Training Package components submitted for approval

#### Qualifications (2)

Code	Title
CPP20520	Certificate II in Fire Protection Inspection and Testing
CPP30820	Certificate III in Fire Protection Inspection and Testing

#### Units of competency (30)

Code	Title
CPPFES2003	Safely move loads and dangerous goods
CPPFES2004	Identify and report on types of installed fire safety equipment and systems
CPPFES2005	Demonstrate first attack firefighting equipment
CPPFES2006	Prepare for installation and servicing operations
CPPFES2007	Maintain quality of work and promote continuous improvement
CPPFES2010	Inspect and test fire hose reels
CPPFES2011	Install portable fire extinguishers, fire cabinets and fire blankets
CPPFES2016	Inspect, test and maintain delivery layflat fire hoses
CPPFES2020	Conduct routine inspection and testing of fire extinguishers and fire blankets
CPPFES2021	Inspect, test and maintain fire extinguishers
CPPFES2025	Inspect, test and maintain gaseous fire-suppression systems
CPPFES2026	Inspect and test emergency and exit lighting systems
CPPFES2027	Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems
CPPFES2029	Conduct functional tests on fire detection, warning and intercommunication devices
CPPFES2035	Identify, inspect and test fire and smoke doors
CPPFES2037	Inspect and test fire hydrant systems

Code	Title
CPPFES2039	Identify, inspect and test passive fire and smoke containment products and systems
CPPFES2043	Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions
CPPFES2047	Inspect and test control and indicating equipment
CPPFES2048	Receive and dispatch scheduled gaseous fire-extinguishing agents
CPPFES2049	Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents
CPPFES2050	Monitor storage operations for scheduled gaseous fire-extinguishing agents
CPPFES3024	Inspect and maintain portable foam-generating equipment
CPPFES3032	Conduct enclosure integrity testing
CPPFES3038	Inspect, test and maintain portable fire monitors
CPPFES3040	Install passive fire and smoke containment systems
CPPFES3042	Install and commission pre-engineered fire-suppression systems
CPPFES3044	Interpret installation requirements for gaseous fire-suppression systems
CPPFES3045	Install gaseous agent containers and actuators
CPPFES3046	Decommission gaseous agent containers and actuators

Mapping information on the qualifications and units of competency can be located in **Section H: Proposed Training Package components**.

#### AISC requirements

The requirements directed by the Australian Industry and Skills Committee (AISC) relating to the proposed qualifications:

- develop the Training Package components to align with the *Standards for Training Packages 2012*.

#### Summary of changes

Key Changes	Description
<b>KC 1</b>	CPP20511 Certificate II in Fire Protection Inspection and Testing is superseded by and equivalent to CPP20520 Certificate II in Fire Protection Inspection and Testing.
<b>KC 2</b>	CPP30811 Certificate III in Fire Protection Inspection and Testing is superseded by and equivalent to CPP30820 Certificate III in Fire Protection Inspection and Testing.

<b>KC 3</b>	30 units of competency have been updated to meet the <i>Standards for Training Packages 2012</i> . All the units of competency supersede and remain equivalent to their predecessors.
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## B. Description of work and request for approval

2017

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On behalf of the Property Services IRC, Artibus Innovation prepared a Case for Change to undertake a full review of CPP20511 Certificate II in Fire Protection Inspection and Testing and CPP30811 Certificate III in Fire Protection Inspection and Testing qualifications and their associated units of competency.

The Case for Change was submitted to the AISC in February 2017 for their consideration. The ASIC approved the Case for Change on May 2017 and since its approval, broad stakeholder engagement has been undertaken in the review of the fire protection services qualifications.

2017 – 2020

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A Technical Advisory Group (TAG) was established to guide the development of the qualifications and units of competency. Strong competing views on the makeup of the qualifications and unit content from two industry associations were tabled in TAG meetings and echoed throughout the various rounds of consultation and validations.

This review undertook considerable stakeholder consultation, including IRC Chair meetings with the AISC and the Department of Education, Skills and Employment with the aim to seek resolve of these issues.

Despite the efforts undertaken throughout over the course of three years, a consensus on the final composition of the qualifications was not achieved.

Consequently, the AISC directed, in June 2020, that the two qualifications and relating units of competency undergo a straight transition to the Standards for Training Packages 2012.

Refer to **Attachment 1: Industry consultation prior to June 2020** for further details on the lifecycle of the project.

The transitioned qualifications and units of competency were circulated for industry validation August-September 2020 to meet Training Package policy requirements: the comments received are outlined in **Attachment 2: Stakeholder feedback from validation of transitioned components (August 2020)**.

The feedback received during this round of validation focused on the makeup of the Certificate III in Fire Protection Inspection and Testing. This feedback is noted but will not be actioned as it does not support the AISC directive.

### **Decision being sought from the AISC**

The Property Services IRC aimed to undertake a thorough review of the existing qualifications and engage widely with industry to develop a comprehensive set of qualifications, skill sets and units of competency that fully responded to the objectives (refer above) set out in the Case for Change approved by the AISC.

The AISC is asked to endorse the transitioned qualifications and units of competency, noting that neither of the stakeholder groups is satisfied with the outcome.

## C. Evidence of industry support

Following the directive from the AISC the two qualifications and units of competency were transitioned to the Standards for Training Packages 2012 and made available for validation.

## D. Industry expectations about training delivery

### **Advice about industry's expectations of training delivery**

This Case for Endorsement has transitioned the exiting qualifications and units of competency to align with the Standards for Training Packages 2012.

The impact of the changes of the proposed endorsed components are as follows:

- RTOs will be notified by training.gov.au of the changes in the units of competency and their assessment requirements
- RTOs will be required to adapt all aspects of training and assessment to the changes in structure and content in the units of competency and their assessment requirements.

RTOs can expect a series of changes. RTOs will be required to:

- adjust training and assessment strategies
- review delivery and assessment resources
- address and enhance supporting material and resources to address assessment requirements.

### **IRC recommendation on traineeships and apprenticeships**

Property Services IRC supports the CPP30820 Certificate III Fire Protection Inspection and Testing as a Traineeship.

## E. Implementation of the new Training Package components

### **Advice on occupational and licensing requirements**

Some jurisdictions have fire safety licensing that reference specific units of competency and qualifications updated by this project. Respective state and territory agencies will have to amend their licensing systems in the future to reflect the changes to unit of competency and qualification codes.

### **Implementation issues of note and management strategy**

The endorsed components have been developed to:

- align with the Standards for Training Packages 2012.

### **Advice on downstream effects of the changes**

All the Training Package components nominated in the Case for Endorsement remain equivalent.

As result, training providers will have to update their scope of delivery and their training and assessment materials.

## F. Quality assurance reports

### Quality reports

#### Editorial Report

An editorial report has been undertaken by Trish Gamper.

#### Editorial Report Template

1. Cover page					
Information required	Detail				
Training Package title and code	<b>CPP Property Services Training Package (Release 13.0) Fire Protection Inspection and Testing</b>				
Number of new qualifications and their titles <sup>1</sup>	<b>NA</b>				
Number of revised qualifications and their titles	<b>Two (2) revised qualifications:</b> <table border="1"> <tbody> <tr> <td>CPP20520</td> <td>Certificate II in Fire Protection Inspection and Testing</td> </tr> <tr> <td>CPP30820</td> <td>Certificate III in Fire Protection Inspection and Testing</td> </tr> </tbody> </table>	CPP20520	Certificate II in Fire Protection Inspection and Testing	CPP30820	Certificate III in Fire Protection Inspection and Testing
CPP20520	Certificate II in Fire Protection Inspection and Testing				
CPP30820	Certificate III in Fire Protection Inspection and Testing				
Number of new units of competency and their titles	<b>NA</b>				
Number of revised units of competency and their titles	<b>Thirty (30) revised units of competency:</b> Refer to Appendix A				
Confirmation that the draft training package components are publication-ready	I believe the draft Training Package components are publication ready.				
Is the Editorial Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide a name.	Yes or No <sup>2</sup> Yes – Trish Gamper (Gamper Consulting Services)				
Date of completion of the report	6 October 2020				

<sup>1</sup> When the number of training products is high the titles can be presented as an attachment.

<sup>2</sup> Persons not a member of the panel are required to demonstrate relevant knowledge and experience in editing technical and industry publications, including details of relevant qualifications and/or professional membership(s).

## 2. Content and structure

### Units of competency

Editorial requirements	Comments
Standard 5: <ul style="list-style-type: none"> <li>The structure of units of competency complies with the unit of competency template.</li> </ul>	The structure of units of competency complies with the unit of competency template and all mandatory fields are used as required.
Standard 7: <ul style="list-style-type: none"> <li>The structure of assessment requirements complies with the assessment requirements template.</li> </ul>	Every unit of competency has assessment requirements which complies with the assessment requirements template. Assessment requirements specify performance evidence, knowledge evidence and assessment conditions required for the unit.

### Qualifications

Editorial requirements	Comments by the editor
Standard 9: <ul style="list-style-type: none"> <li>The structure of the information for qualifications complies with the qualification template.</li> </ul>	The structure of the information for qualifications complies with the qualification template. Qualifications contain core units and elective units packaged into Groups. Prerequisite units have been identified with an asterisk (*) and users are advised to check the unit for information on specific prerequisite requirements.
Standard 10: <ul style="list-style-type: none"> <li>Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template.</li> </ul>	NA. There are no credit arrangements between the CPP Property Services Training Package qualifications and higher education qualifications.

### Companion Volumes

Editorial requirements	Comments by the editor
Standard 11: <ul style="list-style-type: none"> <li>A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template.</li> </ul>	A Companion Volume Implementation Guide (CVIG) was provided for editorial review and complies with the CVIG template. The CVIG has been quality assured by <a href="#">Artibus Innovation's</a> internal quality assurance procedures.

## 3. Proofreading

Editorial requirements	Comments by the editor
<ul style="list-style-type: none"> <li><b>Unit codes and titles</b> and <b>qualification codes and titles</b> are accurately cross-referenced throughout the training package product(s) including mapping information and packaging rules, and in the companion volume implementation guide.</li> </ul>	Units codes and titles and qualification codes and titles have been cross-referenced throughout the Training Package components, including the Case for Endorsement, mapping information, packaging rules and the CVIG.
<ul style="list-style-type: none"> <li>Units of competency and their <b>content</b> are <b>presented in full</b>.</li> </ul>	Units of competency and their content were presented in full.
<ul style="list-style-type: none"> <li>The author of the Editorial Report is satisfied with the quality of the training products, specifically <u>with regard to</u>:               <ul style="list-style-type: none"> <li>absence of spelling, grammatical and typing mistakes</li> <li>consistency of language and formatting</li> <li>logical structure and presentation of the document.</li> <li>compliance with the required templates</li> </ul> </li> </ul>	At the time of completing this report I am satisfied with the quality of the Training Package components. <ul style="list-style-type: none"> <li>Spelling, grammatical and typing mistakes were corrected, as required</li> <li>Language used and formatting is consistent throughout the Training Package</li> <li>The Training Package components are logically structured and presented</li> <li>All components comply with the required templates.</li> </ul>

## Appendix A – Revised units of competency

CPPFES2003	Safely move loads and dangerous goods
CPPFES2004	Identify and report on types of installed fire safety equipment and systems
CPPFES2005	Demonstrate first attack firefighting equipment
CPPFES2006	Prepare for installation and servicing operations
CPPFES2007	Maintain quality of work and promote continuous improvement
CPPFES2010	Inspect and test fire hose reels
CPPFES2011	Install portable fire extinguishers, fire cabinets and fire blankets
CPPFES2016	Inspect, test and maintain delivery <del>layflat</del> fire hoses
CPPFES2020	Conduct routine inspection and testing of fire extinguishers and fire blankets
CPPFES2021	Inspect, test and maintain fire extinguishers
CPPFES2025	Inspect, test and maintain gaseous fire-suppression systems
CPPFES2026	Inspect and test emergency and exit lighting systems
CPPFES2027	Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems
CPPFES2029	Conduct functional tests on fire detection, warning and intercommunication devices
CPPFES2035	Identify, inspect and test fire and smoke doors.
CPPFES2037	Inspect and test fire hydrant systems
CPPFES2039	Identify, inspect and test passive fire and smoke containment products and systems
CPPFES2043	Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions
CPPFES2047	Inspect and test control and indicating equipment
CPPFES2048	Receive and dispatch scheduled gaseous fire-extinguishing agents
CPPFES2049	Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents
CPPFES2050	Monitor storage operations for scheduled gaseous fire-extinguishing agents
CPPFES3024	Inspect and maintain portable foam-generating equipment.
CPPFES3032	Conduct enclosure integrity testing
CPPFES3038	Inspect, test and maintain portable fire monitors
CPPFES3040	Install passive fire and smoke containment systems
CPPFES3042	Install and commission pre-engineered fire-suppression systems.
CPPFES3044	Interpret installation requirements for gaseous fire-suppression systems
CPPFES3045	Install gaseous agent containers and actuators
CPPFES3046	Decommission gaseous agent containers and actuators

## Equity Report

An equity report has been undertaken by Trish Gamper.

### Equity Report

#### Section 1 – Cover page

Information required	Detail				
Training Package title and code	<b>CPP Property Services Training Package (Release 13.0) Fire Protection Inspection and Testing</b>				
Number of new qualifications and their titles <sup>1</sup>	NA				
Number of revised qualifications and their titles	<b>Two (2) revised qualifications:</b> <table border="1"> <tbody> <tr> <td>CPP20520</td> <td>Certificate II in Fire Protection Inspection and Testing</td> </tr> <tr> <td>CPP30820</td> <td>Certificate III in Fire Protection Inspection and testing</td> </tr> </tbody> </table>	CPP20520	Certificate II in Fire Protection Inspection and Testing	CPP30820	Certificate III in Fire Protection Inspection and testing
CPP20520	Certificate II in Fire Protection Inspection and Testing				
CPP30820	Certificate III in Fire Protection Inspection and testing				
Number of new units of competency and their titles	NA				
Number of revised units of competency and their titles	<b>Thirty (30) revised units of competency:</b> Refer to Appendix A				
Confirmation that the draft training package components meet the requirements in Section 2 <i>Equity checklist of draft training package components</i>	Draft CPP Property Services Training Package components meet the requirements in Section 2.				
Is the Equity Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide the name.	Yes – Trish Gamper (Gamper Consulting Services)				
Date of completion of the report	6 October 2020				

<sup>1</sup> When the number of training products is high the titles can be presented as an attached list

## Section 2 – Equity checklist of draft training package components

Equity requirements	Equity reviewer comments
Provide brief commentary on whether the draft endorsed components meet each of the equity requirements	
<p>The training package component(s) comply with Standard 2 of the <i>Standards for Training Packages 2012</i>. The standard requires compliance with the <i>Training Package Products Policy</i>, specifically with the access and equity requirements:</p> <ul style="list-style-type: none"> <li>• Training Package developers must meet their obligations under Commonwealth anti-discrimination legislation and associated standards and regulations.</li> <li>• Training Package developers must ensure that Training Packages are flexible and that they provide guidance and recommendations to enable reasonable adjustments in implementation.</li> </ul>	<p><i>The CPP Property Services Training Package draft components have been transitioned to and meet the requirements of Standard 2 of the Standards for Training Packages 2012 and comply with the Training Package Products Policy.</i></p> <p><i>The Companion Volume Implementation Guide provides information on access and equity considerations in the transition of the CPP Property Services Training Package draft components.</i></p> <p><i>The Companion Volume Implementation Guide also provides training providers with advice and guidance on reasonable adjustments that can be made for learners with specific learning needs.</i></p>

## Section 3 - Training Package Quality Principles

### Quality Principle 4

Be **flexible** to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces.

#### Key features

Do the units of competency meet the diversity of individual and employer needs and support equitable access and progression of learners?

What evidence demonstrates that the units of competency and their associated assessment requirements are clearly written and have consistent breadth and depth so that they support implementation across a range of settings?

Are there other examples that demonstrate how the key features of flexibility are being achieved?

Equity requirements	Equity reviewer comments
<p>1. What evidence demonstrates that the draft components provide flexible qualifications/units of competency that enable application in different contexts?</p>	<p><i>The CPP20520 Certificate II in Fire Protection Inspection and Testing and the CPP30820 Certificate III in Fire Protection Inspection and Testing have been transitioned to the Standards for Training Packages 2012.</i></p> <p><i>Both qualifications provide essential core units and flexible options for selecting elective units of competency depending on work roles and contexts.</i></p> <p><i>Both qualifications contain core and elective units that have been imported from other Training Packages, and also allow for additional units to be imported depending on workplace requirements.</i></p>

Equity requirements	Equity reviewer comments
	<i>Units of competency specify performance evidence that must be demonstrated in a range of different facilities/buildings.</i>
2. Is there evidence of multiple entry and exit points?	<i>There are no entry requirements for either qualification, allowing for multiple entry and exit points.</i>
3. Have prerequisite units of competency been minimised where possible?	<i>Prerequisite units of competency have been minimised where possible.</i>
4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved?	<i>Qualifications are clearly structured and allow for the selection of units of competency to reflect a range of work contexts and job roles.</i>

### Quality Principle 5

Facilitate **recognition** of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors.

#### Key features

Support learner transition between education sectors.

Equity requirements	Equity reviewer comments
1. What evidence demonstrates pathways from entry and preparatory level as appropriate to facilitate movement between schools and VET, from entry level into work, and between VET and higher education qualifications?	<i>The Companion Volume Implementation Guide provides guidance on occupational pathways for the fire protection inspection and testing sector.</i>

### Quality Principle 6

Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements.

#### Key features

Support implementation across a range of settings and support sound assessment practices.

Equity requirements	Equity reviewer comments
1. Does the Companion Volume Implementation Guide include advice about: <ul style="list-style-type: none"> <li>• Pathways</li> <li>• Access and equity</li> <li>• Foundation skills?</li> </ul> (see Training Package Standard 11)	<i>Yes, the Companion Volume Implementation Guide contains advice regarding:</i> <ul style="list-style-type: none"> <li>• Pathways</li> <li>• Access and equity</li> <li>• Foundation skills.</li> </ul>

Equity requirements	Equity reviewer comments
2. Are the foundation skills explicit and recognisable within the training package and do they reflect and not exceed the foundation skills required in the workplace?	<i>Foundations skills are explicit and recognisable in the units of competency and do not exceed the level that would be required in the workplace.</i>

## Appendix A – Revised units of competency

CPPFES2003	Safely move loads and dangerous goods
CPPFES2004	Identify and report on types of installed fire safety equipment and systems
CPPFES2005	Demonstrate first attack firefighting equipment
CPPFES2006	Prepare for installation and servicing operations
CPPFES2007	Maintain quality of work and promote continuous improvement
CPPFES2010	Inspect and test fire hose reels
CPPFES2011	Install portable fire extinguishers, fire cabinets and fire blankets
CPPFES2016	Inspect, <u>test</u> and maintain delivery <u>layflat</u> fire hoses
CPPFES2020	Conduct routine inspection and testing of fire extinguishers and fire blankets
CPPFES2021	Inspect, <u>test</u> and maintain fire extinguishers
CPPFES2025	Inspect, <u>test</u> and maintain gaseous fire-suppression systems
CPPFES2026	Inspect and test emergency and exit lighting systems
CPPFES2027	Inspect, <u>test</u> and maintain non-gaseous pre-engineered fire-suppression systems
CPPFES2029	Conduct functional tests on fire detection, <u>warning</u> and intercommunication devices
CPPFES2035	Identify, <u>inspect</u> and test fire and smoke doors.
CPPFES2037	Inspect and test fire hydrant systems
CPPFES2039	Identify, <u>inspect</u> and test passive fire and smoke containment products and systems
CPPFES2043	Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions
CPPFES2047	Inspect and test control and indicating equipment
CPPFES2048	Receive and dispatch scheduled gaseous fire-extinguishing agents
CPPFES2049	Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents
CPPFES2050	Monitor storage operations for scheduled gaseous fire-extinguishing agents
CPPFES3024	Inspect and maintain portable foam-generating equipment.
CPPFES3032	Conduct enclosure integrity testing
CPPFES3038	Inspect, <u>test</u> and maintain portable fire monitors
CPPFES3040	Install passive fire and smoke containment systems
CPPFES3042	Install and commission pre-engineered fire-suppression systems.
CPPFES3044	Interpret installation requirements for gaseous fire-suppression systems
CPPFES3045	Install gaseous agent containers and actuators
CPPFES3046	Decommission gaseous agent containers and actuators

Quality Report

A quality report has been undertaken by Anna Henderson.

**Quality Report****Section 1 – Cover page**

Information required	Detail
Training Package title and code	CPP Property Services Training Package (TP) Release 13.0 Fire Protection Inspection and Testing project
Number of new qualifications and their titles	-
Number of revised qualifications and their titles	2 revised qualifications: <ul style="list-style-type: none"> <li>• CPP20520 Certificate II in Fire Protection Inspection and Testing</li> <li>• CPP30820 Certificate III in Fire Protection Inspection and Testing</li> </ul>
Number of new units of competency and their titles	-
Number of revised units of competency and their titles	30 revised units of competency <i>See Appendix A</i>
Confirmation that the panel member is independent of: <ul style="list-style-type: none"> <li>• the Training Package or Training Package components review ('Yes' or 'No')</li> <li>• development and/or validation activities associated with the Case for Endorsement ('Yes' or 'No')</li> <li>• undertaking the Equity and/or Editorial Reports for the training package products that are the subject of this quality report ('Yes' or 'No')</li> </ul>	Yes, I am independent of: <ul style="list-style-type: none"> <li>• CPP R13.0</li> <li>• The development and validation activities</li> <li>• The Equity and Editorial reports.</li> </ul>
Confirmation of the Training Packages or components thereof being compliant with the <i>Standards for Training Packages 2012</i>	<b>Yes</b> , the Fire Protection project in the CPP Property Services TP R13.0 is compliant with the <i>Standards for Training Packages 2012</i>

Information required	Detail
Confirmation of the Training Packages or components thereof being compliant with the <i>Training Package Products Policy</i>	<b>Yes</b> , the Fire Protection project in the CPP Property Services TP R13.0 is compliant with the <i>Training Package Products Policy</i> .
Confirmation of the Training Packages or components thereof being compliant with the <i>Training Package Development and Endorsement Process Policy</i>	<b>Yes</b> , the Fire Protection project in the CPP Property Services TP R13.0 is compliant with the <i>Training Package Development and Endorsement Process Policy</i>
Panel member's view about whether: <ul style="list-style-type: none"> <li>the evidence of consultation and validation process being fit for purpose and commensurate with the scope</li> <li>estimated impact of the proposed changes is sufficient and convincing</li> </ul>	<b>Yes</b>
Name of panel member completing Quality Report	Anna Henderson
Date of completion of the updated Quality Report	13 Oct 2020

## Section 2 – Compliance with the Standards for Training Packages 2012

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p>Standard 1</p> <p>Training Packages consist of the following:</p> <ol style="list-style-type: none"> <li>1. AISC endorsed components: <ul style="list-style-type: none"> <li>• qualifications</li> <li>• units of competency</li> <li>• assessment requirements (associated with each unit of competency)</li> <li>• credit arrangements</li> </ul> </li> <li>2. One or more quality assured companion volumes</li> </ol>	Yes	<p>The Fire Protection component of the CPP Property Services R13.0 submission consists of the following endorsed components:</p> <ul style="list-style-type: none"> <li>• 2 qualifications</li> <li>• 30 units of competency</li> <li>• credit arrangements are discussed in the CPP Property Services TP R13.0 Companion Volume Implementation Guide (CVIG)</li> <li>• A quality assured Companion Guide – CPP Property Services R13.0 CVIG.</li> </ul>
<p>Standard 2</p> <p>Training Package developers comply with the <i>Training Package Products Policy</i></p>	Yes	<p>The draft Training Package component comply with this Standard:</p> <ul style="list-style-type: none"> <li>• <b>Coding and titling</b> –: the qualification and units of competency comply with the coding and titling policy.</li> <li>• <b>Foundation Skills</b> not explicit in the Performance Criteria of the Fire Protection units are listed in this section. The CPP Property Services R13.0 CVIG provides further explanation about foundation skills. In the CPP Property Services TP the foundation skills incorporate the language, literacy and numeracy (LLN) skills described in the Australian Core Skills Framework (ACSF).</li> <li>• <b>Mapping</b> - the mapping tables are found in the CPP Property Services Training Package R13.0 CVIG. This includes equivalence status of the endorsed components.</li> <li>• <b>Qualification packaging rules</b> –the rules for the qualification are clear and practical and allow for packaging for a range of contexts.</li> <li>• <b>Qualification – occupational/pathway advice</b> – occupation outcome advice for all Property Services occupations (including Fire Protection) is in the CPP Property Services Training Package R13.0 CVIG. Pathway advice for Property Services Training Package sectors is also in the CVIG.</li> </ul>

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p>Standard 3</p> <p>Training Package developers comply with the AISC <i>Training Package Development and Endorsement Process Policy</i></p>	Yes	<p>The Case for Endorsement (CfE) provides information about work on Fire Protection.</p> <p>The AISC approved a Case for Change for the review of Fire Protection in May 2017. A Technical Advisory Group (TAG) was established at the time and the development of qualifications and units of competency was conducted. Throughout this project, <b>during extensive consultation</b>, there have been strong competing views on the makeup of the qualifications and the units' content. Artibus Innovation note that this review undertook considerable stakeholder activity, including Property Services Industry Reference Committee (IRC) Chair meetings with the AISC and the Department of Education, Skills and Employment with the aim to seek resolve of issues.</p> <p>Despite the efforts undertaken over the course of three years, a consensus on the final composition of the qualifications was not achieved.</p> <p>Consequently, in June 2020, the AISC directed that the two qualifications and relating units of competency undergo a straight transition to the Standards for Training Packages 2012.</p> <p>Artibus Innovation advised that the transitioned qualifications and units of competency were circulated for industry validation August-September 2020 to meet Training Package policy requirements. The comments received are outlined in Attachment 2 of the CfE.</p> <p>Artibus Innovation further advised that the feedback received during this round of validation focused on the makeup of the Certificate III in Fire Protection Inspection and Testing and that while this feedback is noted it has not been actioned as it does not support the AISC directive.</p> <p><i>See CfE for detail.</i></p>
<p>Standard 4</p> <p>Units of competency specify the standards of performance required in the workplace</p>	Yes	<p>The units of competency adequately specify standards of performance required in the workplace.</p>

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
Standard 5  The structure of units of competency complies with the unit of competency template	Yes	The structure of the units of complies with all aspects of the unit of competency template.
Standard 6  Assessment requirements specify the evidence and required conditions for assessment	Yes	The units of competency specify the performance evidence (including references to volume and frequency), the assessment conditions and the knowledge evidence to be demonstrated for assessment. The assessment requirements cross-reference well to the performance criteria requirements.
Standard 7  Every unit of competency has associated assessment requirements. The structure of assessment requirements complies with the assessment requirements template	Yes	In all draft units of competency, the assessment requirements comply with the assessment requirements template.
Standard 8  Qualifications comply with the Australian Qualifications Framework specification for that qualification type	Yes	The qualifications comply with the AQF specification for the qualification type.
Standard 9  The structure of the information for the Australian Qualifications Framework qualification complies with the qualification template	Yes	The structure of the qualifications complies with the qualification template. Packaging rules were described and specified the total number of units required. Each qualification has a clear description of the expected outcome which would guide users in their selection of the most appropriate qualification to undertake.
Standard 10  Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template	Yes	Credit arrangements are discussed in the CPP Property Services R13.0 CVIG, denoting that there are currently no credit arrangements between qualifications in the Property Services Training Package and higher education qualifications.

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p><b>Standard 11</b></p> <p>A quality assured companion volume implementation guide produced by the Training Package developer is available at the time of endorsement and complies with the companion volume implementation guide template.</p>	Yes	<p>The Training Package components in this submission are accompanied by the CPP Property Services Training Package CVIG R13.0.</p> <p>The CVIG complies with the companion volume implementation guide template included in the 2012 Standards and has been quality assured in line with the Artibus Innovation editorial processes.</p> <p>The CVIG includes advice about pathways, access and equity (including reasonable adjustment for persons with disabilities) and foundation skills in the Implementation Information section as required by the template.</p>
<p><b>Standard 12</b></p> <p>Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required.</p>	Yes	<p>The CPP Property Services Training Package R13.0 CVIG includes information about typical occupation outcomes and how CPP qualifications relate to jobs within the industry.</p> <p>Artibus Innovation has also produced companion resources for the other industry sectors they cover.</p>

### Section 3 – Compliance with the training package quality principles

Note: not all training package quality principles might be applicable to every training package or its components. Please provide a supporting statement/evidence of compliance or non-compliance against each principle.

#### Quality principle 1. Reflect identified workforce outcomes

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance/non compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Driven by industry's needs	Yes	<p>Industry needs that prompted and supported the review were to strengthen competency requirements and assessment outcomes. This has been accomplished.</p> <p>The CfE details the Fire Protections TAG agreement to support the proposed changes which became Draft Pack 2. A comprehensive response detailing actions taken in regard to each specific issue or concern raised throughout the consultation and survey process was documented and is located in Appendix C of the CfE. These tables demonstrate that the majority of recommendations were accepted, and the Training Package components updated.</p>
<p>Compliant and responds to government policy initiatives</p> <p>Training package component responds to the COAG Industry and Skills Council's (CISC) training package-related initiatives or directions, in particular the 2015 training package reforms. Please specify which of the following CISC reforms are relevant to the training product and identify supporting evidence:</p> <ul style="list-style-type: none"> <li>• ensure obsolete and superfluous qualifications are removed from the system</li> <li>• ensure that more information about industry's expectations of training delivery is available to training providers to improve their</li> </ul>	Yes	<p><b>Compliance with Government policy initiatives</b></p> <p>The CVIG provides sufficient information on pathways. Advice on access and equity is provided in the Guide. This includes information on such access and equity considerations as guidance on reasonable adjustment and useful information on identifying and supporting learners' foundation skills.</p> <p><b>Training delivery/flexibility (supporting movement from related occupations)</b></p> <p>CPP20520 Certificate II in Fire Protection Inspection and Testing and CPP30820 Certificate III in Fire Protection Inspection and Testing have been transitioned to the Standards for Training Packages 2012. Both qualifications provide core requirements and flexible options for selecting elective units to suit job roles and work contexts.</p> <p><b>Improve efficiency of the training system</b></p> <p>As discussed in Standard 3, all Fire Protection <u>endorsable TP</u> components remain equivalent to their superseded version because</p>

<p>delivery and to consumers to enable more informed course choices</p> <ul style="list-style-type: none"> <li>ensure that the training system better supports individuals to move easily from one related occupation to another</li> <li>improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</li> <li>foster greater recognition of skill sets</li> </ul>		<p>their content was updated to meet the Standards for Training Packages 2012.</p> <p>Whilst this means that there is minimal disruption to the training system, registered training organisations (RTOs) will need to update their scope of delivery and training and assessment materials to meet the current industry needs.</p>
<p>Reflect contemporary work organisation and job profiles incorporating a future orientation</p>	Yes	<p>Strengthened competency requirements and assessment outcomes meet current Fire Protection job profiles and incorporate future requirements.</p>

**Quality principle 2: Support portability of skills and competencies including reflecting licensing and regulatory requirements**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Support movement of skills within and across organisations and sectors	Yes	The Fire Protection draft components of the CPP Property Services Training Package support careers and skill development in this field. Occupation outcome advice for all Property Services Training Package occupations advice is included in the CPP Property Services TP R13.0 CVIG. Pathway advice for Fire Protection is also in the CVIG.
Promote national and international portability	Yes	Fire Protection qualifications and units of competency enhances the scope of units available to meet future industry needs in the construction and property services industry, which, in turn promotes national and international portability.
Reflect regulatory requirements and licensing	N/A	<p>Licensing, legislative, regulatory or certification requirements apply to fire protection inspection and testing in some states and territories. For further information, check with the relevant regulatory authority.</p> <p>State and territory jurisdictions have different licensing, legislative, regulatory or certification requirements. The Fire Protection regulatory authorities are listed in the CVIG.</p>

**Quality principle 3: Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Reflect national consensus	Yes	The extensive development and consultation process for the Fire Protection component of the CPP Property Services R13.0 is discussed in the CfE. Although industry consensus was not totally accomplished, the process allowed for engagement with industry and other stakeholders throughout the life of the project to inform the drafts prior to submission of the final product.
Recognise convergence and connectivity of skills	Yes	There are no entry requirements for either Fire Protection qualification, allowing for multiple entry and exit points. Prerequisite units of competency have been minimised where possible.

**Quality principle 4: Be flexible to meet the diversity of individual and employer needs including the capacity to adapt to changing job roles and workplaces**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Meet the diversity of individual and employer needs	Yes	The Fire Protection components of the CPP Property Services Training Package, R13.0 draft submission support diversity. The units' elements, performance criteria and assessment requirements meet employer and learner diversity needs.
Support equitable access and progression of learners	Yes	The CVIG provides advice on access and equity considerations including reasonable adjustment for learners with disabilities.

**Quality principle 5: Facilitate recognition of an individual’s skills and knowledge and support movement between the school, vocational education and higher education sectors**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Support learner transition between education sectors	Yes	The reviewed Fire Protection units and qualifications provide pathways for learners in both the Construction and Property Services industry.  In a broader sense (beyond the Fire Protection sector), the CPP Property Services R13.0 CVIG provides information about learner transition via vocational education for all Property Services Training Package sectors. This information includes licensing and regulatory requirements where relevant.

**Quality principle 6: Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Support implementation across a range of settings	Yes	The assessment requirements of all the units submitted, specify that assessment must take place in a workplace or in a simulated workplace environment. This allows for assessment to occur in a range of different contexts.
Support sound assessment practice	Yes	The CPP Property Services Training Package, R13.0 supports sound assessment practice in line with industry requirements.
Support implementation	Yes	As discussed, the draft components in this submission address industry requirements, which supports implementation in a range of contexts.

## Appendix A – Revised units of competency

CPPFES2003	Safely move loads and dangerous goods
CPPFES2004	Identify and report on types of installed fire safety equipment and systems
CPPFES2005	Demonstrate first attack firefighting equipment
CPPFES2006	Prepare for installation and servicing operations
CPPFES2007	Maintain quality of work and promote continuous improvement
CPPFES2010	Inspect and test fire hose reels
CPPFES2011	Install portable fire extinguishers, fire cabinets and fire blankets
CPPFES2016	Inspect, test and maintain delivery <del>layflat</del> fire hoses
CPPFES2020	Conduct routine inspection and testing of fire extinguishers and fire blankets
CPPFES2021	Inspect, test and maintain fire extinguishers
CPPFES2025	Inspect, test and maintain gaseous fire-suppression systems
CPPFES2026	Inspect and test emergency and exit lighting systems
CPPFES2027	Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems
CPPFES2029	Conduct functional tests on fire detection, warning and intercommunication devices
CPPFES2035	Identify, inspect and test fire and smoke doors.
CPPFES2037	Inspect and test fire hydrant systems
CPPFES2039	Identify, inspect and test passive fire and smoke containment products and systems
CPPFES2043	Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions
CPPFES2047	Inspect and test control and indicating equipment
CPPFES2048	Receive and dispatch scheduled gaseous fire-extinguishing agents
CPPFES2049	Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents
CPPFES2050	Monitor storage operations for scheduled gaseous fire-extinguishing agents
CPPFES3024	Inspect and maintain portable foam-generating equipment.
CPPFES3032	Conduct enclosure integrity testing
CPPFES3038	Inspect, test and maintain portable fire monitors
CPPFES3040	Install passive fire and smoke containment systems
CPPFES3042	Install and commission pre-engineered fire-suppression systems.
CPPFES3044	Interpret installation requirements for gaseous fire-suppression systems
CPPFES3045	Install gaseous agent containers and actuators
CPPFES3046	Decommission gaseous agent containers and actuators

## Declaration

Artibus Innovation declares that the proposed components of the CPP Property Services Training Package Version 13.0 adhere to the requirements of the *Standards for Training Packages 2012*, the *Training Package Products Policy*, and the *Training Package Development and Endorsement Process Policy*.

The CPP Property Services Training Package Version 13.0 Companion Volume Implementation Guide can be located on the VETNet website at:

- <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>
- Artibus Innovation official website, through an external link: [www.artibus.com.au](http://www.artibus.com.au).

## **G. Implementation of the COAG Industry and Skills Council reforms to Training Packages**

### **Supporting COAG Industry and Skills Council reforms to Training Packages**

The Training Package components have been transitioned to the Standards for Training Packages 2012.

### **Evidence of completion of the Training Package development work**

This Case for Endorsement will be put forward to the AISC in December 2020.

### **Evidence that Training Package components are prepared for publication**

The proposed components are currently in pre-publishing mode on the TPCMS.

### *Approximate Publication Timeframe*

The endorsed components will be ready for publication on endorsement and the official release of the AISC Communiqué.

## H. Proposed Training Package components

### Qualification mapping

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
CPP20520 Certificate II in Fire Protection Inspection and Testing	CPP20511 Certificate II in Fire Protection Inspection and Testing	Supersedes and is equivalent to CPP20511 Certificate II in Fire Protection Inspection and Testing	E
CPP30820 Certificate III in Fire Protection Inspection and Testing	CPP30811 Certificate III in Fire Protection Inspection and Testing	Supersedes and is equivalent to CPP30811 Certificate III in Fire Protection Inspection and Testing	E

### Units of competency mapping

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
CPPFES2003 Safely move loads and dangerous goods	CPPFES2003A Safely move loads and dangerous goods	Supersedes and is equivalent to CPPFES2003A Safely move loads and dangerous goods.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2004 Identify and report on types of installed fire safety equipment and systems	CPPFES2004A Identify types of installed fire safety equipment and systems	Supersedes and is equivalent to CPPFES2004A Identify types of installed fire safety equipment and systems.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2005 Demonstrate first attack firefighting equipment	CPPFES2005A Demonstrate first attack firefighting equipment	Supersedes and is equivalent to CPPFES2005A Demonstrate first attack firefighting equipment.	E

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
		Updated to meet the Standards for Training Packages 2012.	
CPPFES2006 Prepare for installation and servicing operations	CPPFES2006A Prepare for installation and servicing operations	Supersedes and is equivalent to CPPFES2006A Prepare for installation and servicing operations.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2007 Maintain quality of work and promote continuous improvement	CPPFES2007A Maintain quality of work and promote continuous improvement	Supersedes and is equivalent to CPPFES2007A Maintain quality of work and promote continuous improvement.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2010 Inspect and test fire hose reels	CPPFES2010A Inspect and test fire hose reels	Supersedes and is equivalent to CPPFES2010A Inspect and test fire hose reels.  Updated to meet the Standards for Training Packages 2012.	E
CPPFPSM2011 Install portable fire extinguishers, fire cabinets and fire blankets	CPPFES2011A Install portable fire extinguishers and fire blankets	Supersedes and is equivalent to CPPFES2011A Install portable fire extinguishers and fire blankets.  Updated to meet the Standards for Training Packages 2012.	E
CPPFPSM2016 Inspect, test and maintain delivery layflat fire hoses	CPPFES2016A Inspect, test and maintain delivery lay flat fire hoses	Supersedes and is equivalent to CPPFES2016A Inspect, test and maintain delivery lay flat fire hose.	E

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
		Updated to meet the Standards for Training Packages 2012.	
CPPFES2020 Conduct routine inspection and testing of fire extinguishers and fire blankets	CPPFES2020A Conduct routine inspection and testing of fire extinguishers and fire blankets	Supersedes and is equivalent to CPPFES2020A Conduct routine inspection and testing of fire extinguishers.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2021 Inspect, test and maintain fire extinguishers	CPPFES2021A Inspect, test and maintain fire extinguishers	Supersedes and is equivalent to CPPFES2021A Inspect, test and maintain fire extinguishers.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2025 Inspect, test and maintain gaseous fire-suppression systems	CPPFES2025A Inspect, test and maintain gaseous fire-suppression systems	Supersedes and is equivalent to CPPFES2025A Inspect, test and maintain gaseous fire-suppression systems.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2026 Inspect and test emergency and exit lighting systems	CPPFES2026A Inspect and test emergency and exit lighting systems	Supersedes and is equivalent to CPPFES2026A Inspect and test emergency and exit lighting systems.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2027 Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems	CPPFES2027A Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems	Supersedes and is equivalent to CPPFES2027A Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems.	E

<b>CPP Property Services Training Package</b>	<b>CPP07 Property Services Training Package</b>	<b>Comments</b>	<b>Equivalent statement</b>
		Updated to meet the Standards for Training Packages 2012.	
CPPFES2029 Conduct function tests on fire detection, warning and intercommunication devices	CPPFES2029A Conduct functional tests on fire detection, warning and intercommunication devices	Supersedes and is equivalent to CPPFES2029A Conduct functional tests on fire detection, warning and intercommunication devices.  Unit upgraded to meet the Standards for Training Packages 2012.	E
CPPFES2035 Identify, inspect and test fire and smoke doors	CPPFES2035A Identify, inspect and test fire and smoke doors	Supersedes and is equivalent to CPPFES2035A Identify, inspect and test fire and smoke doors.  Unit upgraded to meet the Standards for Training Packages 2012.	E
CPPFES2037 Inspect and test fire hydrant systems	CPPFES2037A Inspect and test fire hydrant systems	Supersedes and is equivalent to CPPFES2037A Inspect and test fire hydrant systems.  Unit upgraded to meet the Standards for Training Packages 2012.	E
CPPFES2039 Identify, inspect and test passive fire and smoke containment products and systems	CPPFES2039A Identify, inspect and test passive fire and smoke containment products and systems	Supersedes and is equivalent to CPPFES2039A Identify, inspect and test passive fire and smoke containment products and systems.  Unit upgraded to meet the Standards for Training Packages 2012.	E
CPPFES2043 Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions	CPPFES2043A Prevent ozone depleting substance and synthetic greenhouse gas emissions	Supersedes and is equivalent to CPPFES2043A Prevent ozone depleting substance and synthetic greenhouse gas emissions.	E

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
		Updated to meet the Standards for Training Packages 2012.	
CPPFPSM2047 Inspect and test control and indicating equipment	CPPFES2047A Inspect and test control and indicating equipment	Supersedes and is equivalent to CPPFES2047A Inspect and test control and indicating equipment.  Unit upgraded to meet the Standards for Training Packages 2012.	E
CPPFES2048 Receive and dispatch scheduled gaseous fire-extinguishing agents	CPPFES2048A Receive and dispatch scheduled gaseous fire-extinguishing agents	Supersedes and is equivalent to CPPFES2048A Receive and dispatch scheduled gaseous fire-extinguishing agents.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2049 Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents	CPPFES2049A Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents	Supersedes and is equivalent to CPPFES2049A Conduct recovery, reclaim and fill operations for scheduled gaseous fire-extinguishing agents.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES2050 Monitor storage operations for scheduled gaseous fire-extinguishing agents	CPPFES2050A Monitor storage operations for scheduled gaseous fire-extinguishing agents	Supersedes and is equivalent to CPPFES2050A Monitor storage operations for scheduled gaseous fire-extinguishing agents.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3024 Inspect and maintain portable foam-generating equipment	CPPFES3024A Inspect and maintain portable foam-generating equipment	Supersedes and is equivalent to CPPFES3024A Inspect and maintain portable foam-generating equipment.	E

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
		Updated to meet the Standards for Training Packages 2012.	
CPPFES3032 Conduct enclosure integrity testing	CPPFES3032A Conduct enclosure integrity testing	Supersedes and is equivalent to CPPFES3032A Conduct enclosure integrity testing  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3038 Inspect, test and maintain portable fire monitors	CPPFES3038A Inspect, test and maintain portable fire monitors	Supersedes and is equivalent CPPFES3038A Inspect, test and maintain portable fire monitors  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3040 Install passive fire and smoke containment systems	CPPFES3040A Install passive fire and smoke containment systems	Supersedes and is equivalent to CPPFES3040A Install passive fire and smoke containment systems  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3042 Install and commission pre-engineered fire-suppression systems	CPPFES3042A Install and commission pre-engineered fire-suppression systems	Supersedes and is equivalent to CPPFES3042A Install and commission pre-engineered fire-suppression systems.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3044 Interpret installation requirements for gaseous fire-suppression systems	CPPFES3044A Interpret installation requirements for gaseous fire-suppression systems	Supersedes and is equivalent to CPPFES3044A Interpret installation requirements for gaseous fire-suppression systems.	E

CPP Property Services Training Package	CPP07 Property Services Training Package	Comments	Equivalent statement
		Updated to meet the Standards for Training Packages 2012.	
CPPFES3045 Install gaseous agent containers and actuators	CPPFES3045A Install gaseous agent containers and actuators	Supersedes and is equivalent to CPPFES3045A Install gaseous agent containers and actuators.  Updated to meet the Standards for Training Packages 2012.	E
CPPFES3046 Decommission gaseous agent containers and actuators	CPPFES3046A Decommission gaseous agent containers and actuators	Supersedes and is equivalent to CPPFES3046A Decommission gaseous agent containers and actuators.  Updated to meet the Standards for Training Packages 2012.	E

### Imported units of competency

Code	Title	Training Package
BSBHRM413	Support the learning and development of teams and individuals	BSB Business Services
BSBLDR301	Support effective workplace relationships	BSB Business Services
BSBOPS203	Deliver a service to customers	BSB Business Services
BSBOPS301	Maintain business resources	BSB Business Services
BSBOPS304	Deliver and monitor a service to customers	BSB Business Services
BSBPEF202	Plan and apply time management	BSB Business Services
BSBPEF301	Organise personal work priorities	BSB Business Services
BSBSTR301	Contribute to continuous improvement	BSB Business Services
BSBTWK201	Work effectively with others	BSB Business Services
BSBWHS311	Assist with maintaining workplace safety	BSB Business Services
BSBXTW301	Work in a team	BSB Business Services
CPCPFS3042	Conduct annual routine service of complex water-based fire-suppression systems	CPC Construction, Plumbing and Services Training Package

<b>Code</b>	<b>Title</b>	<b>Training Package</b>
CPCPFS3043	Conduct functional water flow testing	CPC Construction, Plumbing and Services Training Package
CPPCMN2002	Participate in workplace safety arrangements	CPP Property Services
HLTAID011	Provide first aid	HLT Health
TAEDEL301	Provide work skill instruction	TAE Training and Education
TLID1001	Shift materials safely using manual handling methods	TLI Transport and Logistics

## Appendix 1: Training Package activity prior to June 2020

### Technical Advisory Group (TAG)

As is the usual Training Package Development process the Property Services IRC endorsed a Technical Advisory Group (TAG) established to provide strategic input on, and oversee the development of, the Training Package components throughout the duration of the project. A call for nominations for membership of the TAG were published on the project page.

TAG membership included representatives from employers, employees, industry associations, training providers, businesses and regulators.

The TAG met either in person or by videoconference to analyse the existing Training Package, identify areas for improvement and develop draft components.

TAG meetings were held on the following dates:

Meeting No.	Date
1	13 July 2017
2	1 August 2017
3	21 August 2017
4	27 September 2017
5	25-26 October 2017
6	30 November 2017
7	14 February 2018
February 2018	Release of Draft Pack 1 - 1 <sup>st</sup> round of public industry consultation
8	21 March 2018
9	30 May 2018
December 2018	Release of Draft Pack 2 - 2 <sup>nd</sup> round of public industry consultation
10	31 January 2019
May 2019	Release of Draft Pack 3 industry validation

Robust industry consultation was undertaken on Draft Pack 1 to identify opportunities for improvement and ensure the Training Package components reflected industry requirements.

The TAG reviewed industry feedback and agreed to amend the Training Package components to reflect this feedback.

## Industry forums

As part of a national consultation strategy, Artibus Innovation held forums in all capital cities across states and territories to directly engage with industry stakeholders and gather their views on the first draft of the Training Package components.

Throughout February and early March 2018, industry consultation forums were held to provide industry the opportunity to comment.

Jurisdiction	City	Date	No. of attendees
TAS	Hobart	20 February 2018	13
VIC	Melbourne	21 February 2018	35
SA	Adelaide	22 February 2018	32
NSW	Sydney	26 February 2018	55
QLD	Brisbane	27 February 2018	29
WA	Perth	27 February 2018	39
NT	Darwin	28 February 2018	12
ACT	Canberra	1 March 2018	10
Total			225

## Industry surveys

Industry surveys were developed to provide industry stakeholders with a platform to provide feedback on the development of the Training Package components at three different consultative stages of the project. The surveys were made available publicly on the Artibus Innovation website and were advertised by newsletter. Respondents were able to download the draft materials and provide feedback on the qualifications, skill sets and individual units of competency.

The TAG reviewed the feedback provided by industry and made changes to the qualifications and units of competency. Issues highlighted on the relevance of the Training Package components through consultation were also discussed by the TAG.

## Alternative approaches explored

During the development and consultation stages several alternative approaches were explored. The TAG debated many issues during the process of reviewing all feedback received. The key decisions are discussed below and a table of all issues and decisions (see Appendix A).

Where possible a consensus view was reached, the remaining issues were resolved through majority decision for recommendation to the IRC.

### *Response to Industry Feedback Draft Pack 1 (March / April 2018)*

The TAG collated all key issues identified throughout the consultation process from various mediums (forums, survey responses, direct conversations and emails with industry members and key stakeholders).

These issues were discussed at the TAG meeting held on 21 March 2018 with subsequent changes to the draft Training Package recommended. Some issues required further analysis and consideration, work on these issues continued throughout April and May.

On 30 May 2018, the TAG agreed to support the proposed changes which became Draft Pack 2. A comprehensive response detailing actions taken in regard to each specific issue or concern raised throughout the consultation and survey process was documented and is located at Appendix C. These tables demonstrate that the majority of recommendations were accepted, and the Training Package components updated.

Two key issues were raised during the consultation process that required significant discussion and analysis. These issues related to:

- embedding a requirement for training to be delivered using an indentured training delivery model (apprenticeship)
- whether units of competency related to routine service of water-based fire suppression systems should be included in the CPP Property Services Training Package or the CPC Construction, Plumbing and Services Training Package.

Despite numerous efforts to work collaboratively to reach a consensus outcome, the TAG was unable to reach unanimity on these issues and therefore agreed to proceed on a majority basis. Further discussion of these key issues and the outcome supported by the TAG are summarised below:

- Indentured training
  - Some respondents were concerned that the qualifications were not required to be delivered via an apprenticeship. There was also a perception that because of this, the qualifications did not contain sufficient depth of knowledge.
  - Whilst this requirement is outside of the purview of the Training Package, the TAG did agree to modify the majority of units to require an “on the job” component to be included as part of the Performance Evidence. In addition, the Knowledge Evidence was reviewed and strengthened to enhance the depth of knowledge requirements.

#### Routine servicing of fire sprinkler systems and fire hydrant systems

- The most contentious issue raised during the consultation and feedback process was the inclusion of units of competency associated with the routine service of fire sprinkler systems and fire hydrant systems.
- This issue dominated feedback made by the National Fire Industry Association (NFIA) and Plumbing and pipe Trades Employees Union (PPTU). Their view was that the routine service qualification should not include units of competency for conducting the routine service of fire sprinkler and fire hydrant systems. Their position was that this activity should only be part of the CPC Construction, Plumbing and Services Training Package and not the CPP Property Services Training Package.
- This view was not supported by the majority of TAG members, the Property Services IRC and Fire Protection Association Australia (the peak fire industry association).

- The TAG’s position was that inclusion of units of competency specifically written for the job role of a “routine tester” was a crucial outcome for the Training Package, in order to support industry development and provide career development pathways.
- The TAG’s position was that multiple pathways should be available to develop the skills and knowledge to perform routine service of water-based fire systems. The performance of routine service is a separate and well-defined job outcome that is significantly different to the work covered by the CPC Construction, Plumbing and Services Training Package qualifications (Installation and repair).
- Furthermore, the TAG was concerned that units from the CPC Construction, Plumbing and Services Training Package were inadequate and not fit for purpose to be included in the Routine Service qualification. The primary concerns of the TAG were:
  - that the CPC Construction, Plumbing and Services Training Package units of competency were not written to be drawn into another qualification and were part of a more comprehensive qualification that covered a different job role
  - the Performance Evidence and Knowledge Evidence requirements of the CPC Construction, Plumbing and Services Training Package units of competency were not fit for purpose, did not meet the needs of the routine service industry and were likely to result in inadequate community safety outcomes if they were included in the CPP Property Services Training package qualifications.
- The CPC Construction, Plumbing and Services Training Package units of competency did not provide sufficient flexibility or respond to specific job roles undertaken by persons who solely perform routine service activities.

As a result of these concerns, the TAG resolved to develop appropriate, fit for purpose units that integrate with the proposed qualifications and establish a suitable level of evidence and competency assessment requirements.

These units were drafted and distributed as part of Draft Pack 2. The Property Services IRC supported this outcome at their meeting in August 2018.

Survey	Draft Pack	Timeframe
1	1	February - March 2018
2	2	November 2018
3	Validation -Final	May 2019

**State/Territory Training Authorities (STAs)**

STAs have been kept abreast of the project via newsletters and direct email correspondence. STA feedback on the project was reviewed and put forward for the TAG to consider.

**Summary of the industry engagement and support**

Throughout our engagement with industry, the fire protection services industry highlighted the need to develop industry-led qualifications and units of competency, which:

1. Reflect the skills and knowledge required to perform routine service/inspection that is commensurate with the:
  - a. complexity of the tasks/actions to be performed; and
  - b. risk to community safety that could arise if the essential safety measure failed to perform in accordance with its intended design
2. Support industry accreditation and licensing outcomes
3. Enhance employment outcomes
4. Facilitate training delivery.

Strong industry support was gathered through the consultative facets of the project. The revised Training Package components put forward in this submission aim to reflect industry feedback.

### March 2018

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Following the first round of consultation, February to March 2018, a key issue raised during the consultation and feedback process was the inclusion of new CPP Property Services units of competency associated with the routine service of fire sprinkler systems and fire hydrant systems.

The scope of work on the routine service of fire sprinkler and fire hydrant systems is usually undertaken within an apprenticeship and captured in the following CPC Construction, Plumbing and Services units of competency:

- CPCPFS3040A Conduct basic functional testing of water-based fire suppression systems
- CPCPFS3041A Inspect and test fire pump sets
- CPCPFS3042A Conduct annual functional testing of complex water-based fire-suppression systems
- CPCPFS3043A Conduct functional water flow testing.

The current CPP07 Fire Protection Inspection and Testing qualifications include, within their packaging arrangements, CPC08 Construction, Plumbing and Services units of competency relating to the inspection and testing of fire sprinkler and fire hydrant systems. The CPC08 Construction, Plumbing and Services units of competency are electives within the respective CPP07 Property Services, Fire Protection Inspection and Testing qualifications.<sup>1</sup>

The proposed CPP Property Services Training Package qualifications, however, include new CPP Property Services Training Package units of competency that relate to conducting the routine service of fire sprinkler and fire hydrant systems.

Industry feedback from stakeholders from the construction and plumbing sectors queried:

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<sup>1</sup> CPP20520 Certificate II in Fire Protection Inspection and Testing qualification includes CPCPFS3020A Conduct basic functional testing of water-based fire-suppression systems CPCPFS3021A Inspect and test fire pumpsets in its elective pool. CPP30820 Certificate III in Fire Protection Inspection and Testing qualification CPCPFS3022A Conduct annual functional testing of complex water-based fire-suppression systems CPCPFS3023A Conduct functional water flow testing in its elective pool.

1. whether units of competency related to routine service of water-based fire-suppression systems should be included in the CPP Property Services Training Package or the CPC Construction, Plumbing and Services Training Package
2. the developed new units of competency in the CPP Property Services Training Package as they relate to the routine servicing of fire sprinkler systems and fire hydrant systems
3. duplication of units of competency.

Their position was that the function relating to the routine service of fire sprinkler and fire hydrant systems is:

1. already captured within the CPC Construction, Plumbing and Services Training Package, delivered via an apprenticeship
2. not appropriately described within the proposed CPP Property Services Training Package qualifications (e.g. does not contain the sufficient depth of knowledge).

### **The TAG's position**

The majority of the TAG members supported the proposed CPP Property Services Training Package qualifications, which support multiple pathways into different jobs of the fire protection service industry. The proposed CPP30820 Certificate III in Fire Protection Inspection and Testing promotes learner flexibility and provides specialised streams of work.

The TAG was concerned that CPC Construction, Plumbing and Services Training Package units of competency were not fit for purpose and that the inclusion of units of competency specifically written for the job role of a 'routine tester' was a key outcome for the fire protection services industry. The TAG agreed that the new CPP Property Services Training Package units of competency capture this scope of work.

The TAG was unable to reach a consensus on a way forward.

### **April 2018**

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Artibus formally informed both the Property Services IRC and the Construction, Plumbing and Services IRC of the issue in the April 2018 IRC meetings. The AISC was also informed of the issue and their advice sought on how to proceed. The AISC determined that an independent working group be established to review and decide on the next course of action.

### **June 2018**

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#### *Fire Working Group, Hobart Tasmania*

Upon AISC advice, a Fire Working Group was established to review the issues and provide strategic advice on how to proceed with the project.

Chaired by Robert Whitaker, the Independent Fire Working Group met in Hobart, Tasmania on the 2-3 June 2018. Key industry stakeholders participated in the two-day meeting.

The aim of the Fire Working Group was to ensure that the level of competency for individuals undertaking all facets of fire protection and fire safety work.

The Fire Working Group Communiqué was released on 4 June 2018 noting the outcomes of the meeting. The outcomes of the meeting are listed below:

The Members of the Working Group have resolved a way forward that included:

1. Broad agreement by all parties to propose the establishment of a joint working group with equal representation across all stakeholders to review the scope of work associated with all facets of fire protection and fire safety work and to make recommendations about the review and development of relevant training products.
2. The position held by National Fire Industry Association (NFIA), Master Plumbers Association (MPA), Air Conditioning & Mechanical Contractors' Association (AMCA), Facilities Management Association (FMA), Communications, Electrical, Plumbing Union (CEPU), Australian Manufacturing Workers' Union (AMWU) and Electrical Trades Union (ETU) remains that some fire protection work - including installation, routine service and repair of wet fire systems and detection systems - should only be undertaken by individuals holding a relevant Certificate III level qualification attained under a training contract.
3. Specifically, representatives from FPA, FMA, NFIA, AMCA, MPA, CEPU, ETU and AMWU will continue to hold discussions to work towards resolving differences. Amongst unresolved matters is the question of within which Training Package the resultant training products will be embedded in.
4. All parties agreed to publicly acknowledge, and to advise their respective members of, the constructive progress towards improving fire safety outcomes achieved at the Hobart meeting, and to encourage them to continue constructive engagement and to avoid actions that could compromise progress.
5. The parties agreed that this communique be tabled at the next Construction, Plumbing and Services IRC and Property Services IRC and be recommended for endorsement.

The Property IRC was briefed on the project and the outcomes of the Working Group. The Committee noted the outcome of the meeting.

In consideration of the impact on the CPP Property Services Training Package they acknowledged that there are different employment approaches in the industry which require different pathways for potential employees.

Although the proposed routine service qualification overlaps with the CPC Construction, Plumbing and Services Training Package qualification on the 'wet systems' the committee felt that the routine service function required a discreet approach to these skills. They therefore approved the development of the CPP Property Services Training Package wet system units.

August 2018

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The Property Services IRC met in August 2018. Artibus briefed the IRC on the fire protection project and updated the IRC of the outcomes from the Fire Working Group.

The Property Services IRC reviewed the outcomes and supported the inclusion of new CPP Property Services units of competency in the proposed fire protection qualifications.

## November 2018

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Following on the IRC's decision to proceed with the project, which included the CPP Property Services new units of competency for the qualifications, all the Training Package components were amended, and a round of consultation opened via survey.

The round of consultation closed on 30 November 2018. One hundred and seventy-nine industry stakeholders participated in the survey.

## January 2019

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Artibus reviewed the industry feedback and drafted a report for the TAG to consider. The TAG reviewed the feedback and advised on further changes required to the Training Package components. The Training Package components were updated as per TAG advice.

The TAG signed-off on the project.

## May 2019

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The validation round was open for a two-week period giving the industry a final opportunity to review the project and provide feedback with thirty-two industry stakeholders participating.

During the finalisation stages of the project there were several concerns raised relating to the scope of work covered in the proposed Training Package.

The concerns were raised through the petitions, surveys, emails and at forums. Correspondence was also received from:

- CPC Construction IRC
- Plumbing and Pipes Trades Union
- ARA Fire Protection - email
- Geelong Fire Services
- Australian Fire Services
- Combined Fire Specialist Services
- LeeMark Fire Protection
- Ultrasafe Fire Protection Service
- Fire safe working group (4 letters)
- Protect fire systems
- Parmic PTY LTD.

Each issue raised through the consultation process was noted in the project register and considered by the TAG with decision noted in the table below.

Direct representation to the Construction and Plumbing IRC and the AISC were addressed through a 'Fire Working Group' convened to discuss the issues. (See below for details of the outcomes and communicate.)

Where issues were beyond the scope of Training Package development process and policy the implications were considered but no action noted. These issues relate to areas such as licensing, industrial relations, wage progression and training delivery methodology.

Issue	Comments	TAG position
<p>Scope of work covered included work also covered under a CPP qualification:</p> <ul style="list-style-type: none"> <li>• CPCPFS3040A (supersedes CPCPFS3020A) Conduct basic functional testing of water-based fire suppression systems</li> <li>• CPCPFS3041A (supersedes CPCPFS3021A) Inspect and test fire pump sets</li> <li>• CPCPFS3042A (supersedes CPCPFS3022A) Conduct annual functional testing of complex water-based fire-suppression systems</li> <li>• CPCPFS3043A (supersedes CPCPFS3023A) Conduct functional water flow testing.</li> </ul>	<p>Industry feedback from stakeholders from the construction and plumbing sectors queried:</p> <ul style="list-style-type: none"> <li>• whether units of competency related to routine service of water-based fire suppression systems should be included in the CPP Property Services Training Package or the CPC Construction, Plumbing and Services Training Package.</li> <li>• the developed new units of competency in the CPP Property Services Training Package as they relate to the routine servicing of fire sprinkler systems and fire hydrant systems.</li> <li>• duplication of units of competency.</li> </ul>	<p>The majority of the TAG members supported the proposed CPP qualification, which support multiple pathways into different jobs of the fire protection service industry. The proposed CPP30820 Certificate III qualification promotes learner flexibility provide specialised streams of work.</p> <p>The TAG was concerned that CPC units of competency were not fit for purpose and that the inclusion of units of competency specifically written for the job role of a 'routine tester' was a key outcome for the fire protection services industry. The TAG agreed by majority that the new CPP units of competency capture this scope of work.</p>
<p>Wet system work should only be undertaken by licenced practitioners who are trade qualified under an apprenticeship.</p> <p>(late feedback also related to interaction with electrical work)</p>	<p>The current qualification includes wet system units as well as a range of essential safety measures.</p> <p>Some states and territories do license routine service technicians and the license requirements are a routine service qualification</p>	<p>The TAG considered a range of occupations and pathways to employment.</p> <p>There are a range of employment models within the industry with some employers preferring trade qualified staff specialising in wet systems and others seeking alternate training models</p>

Issue	Comments	TAG position
	<p>(currently CPP FPIT units/qualification).</p> <p>The project focussed on aligning the reviewed qualification with the routine service requirements under AS1851 which covers all essential safety measures including alarm, suppression, smoke, passive and egress systems.</p> <p>Care was taken throughout the project to ensure that units did not encroach on trade licensed work by electricians or sprinkler fitters. Licensing statements in relevant units reflect the nature of this work as not requiring licenses.</p> <p>Decisions on license requirements in states and territories is beyond the scope of Training Package development process.</p>	<p>specifically for the routine service function across a range of systems.</p> <p>The proposed qualification seeks to provide a routine service focussed qualification as a pathway for those not requiring a trade.</p> <p>The CPC qualification focuses on design, install rather than the routine inspection and service. The proposed qualification refers repair work back to the CPC qualified practitioner.</p>
<p>The qualification is being ‘dumbed down’</p> <ul style="list-style-type: none"> <li>• Single unit selection</li> <li>• Concerns were raised that learners could select a single unit (particularly wet units)</li> </ul>	<ul style="list-style-type: none"> <li>• The current qualification lists a range of electives but does not stipulate grouping of prerequisite arrangements to ensure all relevant units are undertaken in a field of work.</li> <li>• Concerns were raised that the</li> </ul>	<p>Throughout the development process the TAG was focussed on improving the rigour of the Training Package and improving graduate capability.</p> <p>The TAG agreed to packaging rules which ensure graduates will have all the units relevant to their specialisation.</p> <p>The use of skill sets further supports learners to achieve all the skills and knowledge required for each specialisation. Skill sets also allow learners to add additional skills as their career develops or to meet employer needs.</p> <p>The TAG carefully considered the assessment conditions and performance evidence requirements in order to give employers more confidence in the</p>

Issue	Comments	TAG position
<p>without completing other units which provide context</p> <ul style="list-style-type: none"> <li>• Duration of training and Apprenticeships</li> <li>• Should be a four-year apprenticeship</li> </ul>	<p>inclusion of ‘wet units’ would allow learners to select a single unit without understanding the system.</p> <ul style="list-style-type: none"> <li>• Packaging of the proposed qualification was crafted to ensure that all relevant units were selected for each field of work.</li> <li>• Substantial changes have been made to the assessment conditions and performance evidence to embed workplace-based assessment (similar to profiling in trade training) across all units in the Certificate III. This will ensure candidates have performed multiple tests on a range of systems in a variety of workplaces before being deemed competent.</li> <li>• Both qualifications are a Certificate III level, designed to reflect the complexity and scope of work covered by different occupations.</li> <li>• Funding and delivery methodology are</li> </ul>	<p>capability of graduates and to meet a variety of delivery methods. (work-based assessment or block release)</p> <p>The TAG feels that the reviewed qualification reflects the complexity of the function of a Routine Service Technician as a distinct occupation.</p> <p>It is recommended that this qualification would be appropriate for use as a traineeship.</p>

Issue	Comments	TAG position
	beyond the scope of Training Package development process.	

July 2019

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A meeting was convened by the Department of Employment, Skills, Small and Family Business with the IRC Chairs from the Construction, Plumbing and Services and Property Services IRCs and their respective fire protection members to seek a resolution. Further meetings were arranged to resolve the matter in the months that followed.

September 2019

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The Department arranged to reach a way forward on the project. Both IRC Chairs supported the following outcomes:

1. transition CPP20511 Certificate II in Fire Protection Inspection and Testing
2. transition CPP30811 Certificate III in Fire Protection Inspection and Testing

October/November 2019

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Artibus Innovation reassessed the scope of the project against the minutes from the meeting held in September 2019.

The project was realigned to outcomes of the minutes and progressed towards the quality assurance phases.

## Appendix 2: Stakeholder feedback from validation round (August 2020)

Only three responses were received and the two that made comment are recorded in the following table.

Question	Reply
Do you support the proposed CPP20520 Certificate II in Fire Protection Inspection and Testing qualification?	<b>Yes,</b> However I ask that two units are removed from the elective unit list: CPCPFS3040 Conduct basic functional testing of water-based fire-suppression systems CPCPFS3041 Inspect and test fire pumpsets Suggest adding in CPCPCM2046 Use plumbing hand and power tools
	<b>Yes,</b> The NFIA retains concerns as to in so far as not removing the below from the proposed elective unit list namely: CPCPFS3040 Conduct basic functional testing of water-based fire-suppression systems CPCPFS3041 Inspect and test fire pumpsets. Given that suitable many units include use of hand and power tools suggest that it should include CPCPCM2046 Use Plumbing Hand And Power Tools
Do you support the endorsement of the updated Fire Protection units of competency as part of the national Training Package?	<b>No,</b> In principle, yes I support the units however there are a few that require some attention mainly in the performance evidence: CPPFES2010: Change the 20 hose reels to 4 different types of hose reels on two occasions per hose reel type. Change the sites to settings. Add the requirements for inspecting and testing different types of hose reels for example: 1/ standard hose reel in an open area. 2/ Standard hose reel in a cabinet. 3/ Hinged hose reel in a cabinet. 4/ Standard hose reel in a building without access to outside area. CPPFES2020: Change two separate buildings to three separate areas such as a workshop, kitchen or a laboratory / classroom. CPPFES2025: Knowledge evidence is missing reference to industrial relations issues applicable to inspecting, testing and maintaining gaseous fire-suppression systems. CPPFES2026: Change 30 single point emergency escape lights to 20 single point emergency escape lights. Sites should be changed to separate settings. Add 1/ The requirement to measure a battery voltage with a multimeter. Add 2/ Determining that the emergency lights that are in a local area are linked to the lights in that local area. CPPFES2029 Performance evidence - Change the following systems to the four following systems. The requirement to 4 FDCIES comprising a 1/ Conventional system, 2/Addressable system 3/ Emergency Warning system (EWS) 4/ Emergency Warning and Intercom System (EWIS), Remove the reference to AS 2220 as this is a manufacturing standard and has little reference to the functional testing of the EWIS also AS 2220 is a superseded standard by AS 1670.4-2018. Add the requirement for two of the FDCIEs to have axillary functions to be tested and isolated. CPPFES2037: Change 15 fire hydrant systems to 10 across 5 different types of settings CPPFES2039: Change to 5 different settings CPPFES2047: Change the following from 10 different sites to 6 different FDCIE systems. 1/

	<p>Conventional system, 2/Addressable system 3/ Emergency Warning and Intercom System (EWIS), 4/ Special hazard (ODS or SGG) complete systems complete with Actuators, LDS, VWDs, Axillary functions to be tested and isolated. 5/Special hazard CO2 complete systems complete with Actuators, LDS, VWDs, Lockout switch and Axillary functions to be tested and isolated 6/Residential system.</p>
	<p><b>No. (Same response as above.)</b></p>
<p>Would you like to provide a comment to the Australian Industry and Skills Committee (AISC) regarding the transitioned qualifications?</p>	<p>It is of most importance that both the Cert II &amp; Cert III are approved together as a bundle. The Fire Protection Permit Scheme relies on these units being available to individuals across the fire protection industry to ensure compliance. To see that the units are still available is fantastic, however it is imperative that both the Cert II &amp; Cert III are both launched and available at the same time. If an individual can only complete the Cert II, and not the Cert III, then he/she will not complete all units required for an Extinguishing Agent Handling Licence (EAHL) as these units are spread across the two certificates. If we see this happen we will see individuals not bother to get licenced and continue to work on systems that require a licence, resulting in rife non-compliance across the industry and serious damage done to the Environment. I believe this has been raised but if you require more info on the FPIB and our permit scheme, please look at our website, our Good Practice Guide, the Regulations linked below: <a href="http://fpib.com.au/">http://fpib.com.au/</a>  <a href="http://fpib.com.au/media/91480/fpib_good_practice_guide_aug18.pdf">http://fpib.com.au/media/91480/fpib_good_practice_guide_aug18.pdf</a>  <a href="https://www.legislation.gov.au/Details/F2020C00821">https://www.legislation.gov.au/Details/F2020C00821</a>                      If you require any other input or general queries with us, please don't hesitate to contact me.</p>
	<p>Some of the contested units have not been transitioned in good faith. The performance evidence requirements in some units appear to be written to support a proprietary industry accreditation scheme and in others it is not practical. Suggested changes have been made in my response to question 6.</p>

## Appendix 3: Industry feedback prior to June 2020

The following table details the issues identified by a variety of stakeholders as a result of the industry consultation undertaken in February / March 2018 via various mediums (forums, survey, direct conversations and emails with industry members and key stakeholders). The treatment / comment column details the changes that were subsequently made to the Draft Consultation Package and incorporated in Draft Pack 2.

Ref	Feedback	Issue	Treatment/Comment
1.	<p>Despite the effort to write good performance criteria and elements and tighten the performance evidence requirements, the fact there is a Level 2 course with no training requirement or mentoring over time is of concern.</p> <p>Fire Protection servicing needs to be elevated to being recognised as a rewarding career requiring dedication and skill. This just looks to me like the technician will work under supervision doing what they are told. Technicians need to think, make decisions and fault find. The offices of fire businesses do not have the time to micro-manage employees. They need independent thinkers. They need people who can identify problems, explain and report them for prompt service.</p> <p>It is not a Level 2 course and it should require experience, knowledge and qualification gained over time. AS 1851 should be changed to reflect this requirement as well. The use of the word "qualified" in Training Packages is misleading and a mere snapshot of a brief period of time with no training and development. A career in Fire protection should attract people who are well trained and highly skilled and experienced. It should ensure that a good mentality is applied to tasks simple or complex for the right reasons and with the consideration it deserves.</p>	<p>Qualification</p> <ul style="list-style-type: none"> <li>• Indentured training</li> <li>• Depth of knowledge</li> <li>• Experience</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>During the review and analysis stage of the project the committee undertook a detailed assessment of the skills and knowledge required to complete routine service and inspection of all fire related Safety Measures, the degree of autonomy and judgement required and the risk to community safety resulting from the failure of each fire related safety measure. This analysis identified that undertaking routine service on the majority of systems and equipment required a person to have skills, knowledge and the application of skills and knowledge at Level 3 in the Australian Qualifications Framework (AQF) – this equates to a Certificate III.</p> <p>As a result of this analysis the vast majority of units of competency have now been upgraded to Certificate III with only portable equipment, hose reels, non-gaseous pre-engineered systems and the handling of E AHL cylinders remaining at Certificate II level.</p> <p>The committee acknowledges and fully supports the feedback from numerous respondents regarding the attaining of experience, skills and knowledge over time. Under the Standards for developing Training Packages, units of competency cannot prescribe delivery requirements including training duration. Whilst the committee is disappointed by this limitation, the approach that has been taken and is included in the second draft of units in the training package will hopefully go a long way to addressing concerns associated with the quality of experience, knowledge and qualification gained over time.</p> <p>This has been achieved through changes to the performance evidence and assessment conditions of routine service units within the draft Certificate II and Certificate III qualifications (31 units in total) as outlined below.</p> <p><b>Performance evidence:</b> items within this section have been strengthened to specify frequency and volume of evidence that cannot be achieved without sufficient training and on-the-job experience. Depending on the routine service tasks, performance requires demonstration on multiple occasions, over multiple sites, or using multiple or different types of systems or equipment, and completion of documentation required by the relevant Australian standard.</p>

Ref	Feedback	Issue	Treatment/Comment
			<p><b>Assessment conditions:</b> this section has been used to further strengthen assessment outcomes by instilling an inherent duration for assessment. New statements prescribe the following in relation to performance evidence:</p> <ol style="list-style-type: none"> <li>1. <i>"Evidence of assessment for [routine service tasks] specified in the performance evidence must be based on documentation in the form of logbooks, service records or reports validated by a workplace supervisor. A workplace supervisor is a person duly authorised to perform and validate the work being undertaken."</i></li> </ol> <p>This requires assessment evidence for routine service activities to be collected in the workplace. Given the volume of required performance evidence, there is an inherent time commitment. The requirement for documentation to be validated by a duly authorised workplace supervisor assures the quality of the evidence without posing an undue burden on RTOs to perform workplace assessments.</p> <ol style="list-style-type: none"> <li>2. <i>"Evidence of assessment for the conduct of [specific routine service task] as specified in the performance evidence, must be based on direct observation and assessment of the candidate by the assessor in a workplace or simulated workplace environment."</i></li> </ol> <p>This statement ensures that the candidate is directly observed by an assessor conducting routine service tasks for assessment purposes, on at least one occasion.</p> <p>The following units of competency have been specifically updated with these new assessment requirements to respond to stakeholder feedback and address concerns raised:</p> <ul style="list-style-type: none"> <li>CPPFPSM2110 Conduct six-monthly and yearly service of fire hose reels</li> <li>CPPFPSM2116 Conduct yearly service of delivery lay flat fire hoses</li> <li>CPPFPSM2120 Conduct six-monthly and yearly service of fire extinguishers and fire blankets</li> <li>CPPFPSM2121 Conduct recharging and hydrostatic testing of fire extinguishers</li> <li>CPPFPSM2122 Install portable fire extinguishers, fire cabinets and fire blankets</li> <li>CPPFPSM2127 Conduct routine service of fixed installed non-gaseous pre-engineered fire-suppression systems</li> <li>CPPFPSM2128 Conduct routine service of vehicular pre-engineered fire-suppression systems</li> <li>CPPFPSM3105 Develop routine service schedules and compliance records and reports</li> <li>CPPFPSM3110 Inspect and verify fire hazard properties of building linings, materials, assemblies and finishes</li> <li>CPPFPSM3111 Inspect and verify means of egress from buildings</li> <li>CPPFPSM3112 Inspect and verify measures that support fire brigade operations</li> <li>CPPFPSM3119 Conduct six-monthly and limited yearly service of fire hydrant systems</li> <li>CPPFPSM3120 Conduct yearly survey of fire hydrant systems</li> <li>CPPFPSM3121 Conduct monthly and six-monthly service of fire sprinkler systems</li> <li>CPPFPSM3122 Conduct monthly and six-monthly service of fire pumpsets</li> <li>CPPFPSM3123 Conduct limited yearly service of fire sprinkler systems</li> </ul>

Ref	Feedback	Issue	Treatment/Comment
			<p>CPPFPSM3124 Conduct yearly survey of fire sprinkler systems                      CPPFPSM3125 Conduct water flow testing of fire suppression systems using fixed flow measuring devices                      CPPFPSM3126 Conduct water flow testing from fire hydrants using portable flow measuring devices                      CPPFPSM3127 Conduct water flow testing using externally mounted ultrasonic flow meters                      CPPFPSM3128 Conduct routine service of fixed fire protection atmospheric water supply tanks                      CPPFPSM3135 Conduct six-monthly and yearly service of single point emergency escape lighting and exit signs                      CPPFPSM3136 Conduct six-monthly and yearly service of central emergency escape lighting systems                      CPPFPSM3140 Conduct monthly service of fire detection and alarm, and emergency warning systems                      CPPFPSM3141 Conduct yearly service of fire detection and alarm systems                      CPPFPSM3142 Conduct six-monthly and yearly service of smoke and heat alarms                      CPPFPSM3143 Conduct five-yearly service of fire detection and alarm, and emergency warning systems                      CPPFPSM3145 Conduct yearly service of emergency warning and intercommunication systems                      CPPFPSM3150 Conduct three and six-monthly service of doors installed to contain fire and smoke                      CPPFPSM3151 Conduct yearly service of fire and smoke stopping products and systems                      CPPFPSM3167 Conduct monthly and six-monthly service of fire detection controls for special hazard systems</p> <p>In addition to the changes to Performance Evidence and Assessment Conditions, the committee encourages key industry stakeholders to actively lobby state and commonwealth governments to acknowledge the importance of routine service training and establish funding through traineeships and apprenticeships programs to support industry.</p>
2.	The fact that technicians work on their own reflects the importance of these units being at least a Certificate III and taught in a mentor and training environment.	Qualification <ul style="list-style-type: none"> <li>• Indentured training</li> <li>• Depth of knowledge</li> <li>• AQF level</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>See response at item 1 above.</p> <p>Only the less complex and low risk systems and equipment have been retained at Level 2</p>
3.	In the past two decades or more the routine servicing role has been treated like a tick and flick	Qualification <ul style="list-style-type: none"> <li>• Indentured training</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p>

Ref	Feedback	Issue	Treatment/Comment
	<p>mentality throughout the industry by many uncontrolled dodgy operators with little supervision, zero regard to integrity and no skill monitoring and supervision.</p> <p>This puts enormous financial pressures on the operations of the businesses trying to do the right thing and would probably send those businesses bust for those doing everything by the book. It is a complex issue!!</p> <p>I think a qualification like presented above is long overdue and the beginning of heading in the right direction. I would couple the qualification with some skilled on site mentoring to transfer skill sets to individuals. (On the job type training).</p> <p>I have seen hundreds of major failings in our hospitals and many other classes of buildings, it's a serious skills deficit we have in the industry. The problem is exasperated in that nobody understands it, not even Government or regulators, they have no idea as it is too complex and generally out of sight to most people.</p>	<ul style="list-style-type: none"> <li>• Depth of knowledge</li> <li>• Experience</li> </ul>	<p>Refer to response at item 1 above.</p> <p>Committee agrees with sentiment expressed by respondent.</p>
4.	<p>People gaining experience in the Industry overtime, mentored by professionals. I do not believe that a qualification alone is a sufficient safeguard for ensuring the Industry has people with experience and training to do this vital work.</p> <p>There are too many RTOs skilled at minimising hours and giving a perception of competence. The only certainty is to make this qualification a training package linked to an apprenticeship that expects training and assessment over time. These Inspect and test courses are the laughing stock of the Industry.</p> <p>This course has added a "skill set" for wet systems and flow testing and a unit for conducting surveying of a sprinkler system in a building. It is an insult to the reputation of the fire Industry to think that these</p>	<p>Qualification</p> <ul style="list-style-type: none"> <li>• Indentured training</li> <li>• Depth of knowledge</li> <li>• Experience</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>Refer to response at item 1 above.</p> <p>Further work is required by industry organisations and government licensing authorities to introduce Continuing Professional Development requirements.</p> <p>The Australian Quality Skills Authority has developed a report on duration of training and this is being considered by government. The response coupled with the changes made to the Training Package should go a long way to addressing the concerns raised by the respondent.</p>

Ref	Feedback	Issue	Treatment/Comment
	<p>skills are acquired in a course not linked to experience or time.</p> <p>These candidates, more than any other technician, require an extensive knowledge of the design of sprinkler systems and the ability to extract information for the purpose of conducting flow requirement analysis.</p>		
5.	<p>There needs to be more units that cover design and installation standards for various systems. If the person does not know the design or operational requirements how can they identify non-compliances?</p>	<p>Qualification</p> <ul style="list-style-type: none"> <li>• Depth of knowledge</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>All units of competency that require knowledge and application of the applicable design standard (i.e. those relating specifically to scheduled routine service activities or survey procedures) have been revised to ensure they include:</p> <ul style="list-style-type: none"> <li>• reference to the applicable design standard is included in the performance criteria</li> <li>• application of the design standard is included the knowledge evidence section.</li> </ul> <p>For example, the unit CPPFPM3120 Conduct yearly survey of fire hydrant systems, requires the following:</p> <p><b>Performance criteria:</b></p> <p><i>1.3 Review baseline data and Building Code of Australia (BCA) to understand and apply compliance requirements for the location of hydrant valves, and water flow and operational pressure requirements of installed hydrant systems.</i></p> <p><i>PC 1.4 Review AS 2419 and AS 2118.6 to understand hydrant system applications to meet regulations and apply to work instructions.</i></p> <p><b>Knowledge evidence:</b></p> <p><i>Application of the BCA and applicable Australian standards to understand the design, construction, selection, installation, performance and compliance requirements for installed fire hydrant systems</i></p> <p><i>Hydrant system applications as defined in AS 2419 and AS 2118.6:</i></p> <ul style="list-style-type: none"> <li>- combined sprinkler and hydrant systems</li> <li>- town main system hydrant points</li> </ul> <p>In addition, this issue is specifically addressed in the following core units:</p> <ul style="list-style-type: none"> <li>• <i>CPPFPM3104 Source, extract and interpret baseline data for fire protection systems and equipment</i> requires knowledge of “Australian standards that cover the design and installation of different types of fire protection systems and equipment” and includes a listing of specific systems and equipment for which the candidate must know the design/installation standard</li> </ul>

Ref	Feedback	Issue	Treatment/Comment
			<ul style="list-style-type: none"> <li>• <i>CPPFPSM3105 Develop routine service schedules and compliance records and reports requires knowledge of “how to identify what installation and design standards form the ‘approved design’ for the range of fire protection systems and life safety equipment required to be maintained within a building and covered by AS 1851 or AS/NZS 2293.2 to determine equipment or system performance requirements and verify the results of routine service activities”.</i></li> </ul>
6.	<p>Technicians will be working independently under limited supervision and therefore the qualification and the units of competency should be written as AQF Level 3.</p> <p>The fact that some of the units are written as Level 2 demotes the seriousness of the training and opens the door to a low skilled workforce, which is the opposite of what is required.</p>	<p>Qualification</p> <ul style="list-style-type: none"> <li>• Depth of knowledge</li> <li>• AQF level</li> </ul>	<p><b>Outcome: Feedback generally supported and changes to draft implemented</b></p> <p>Through this project many units of competency from the Certificate II in Fire Protection Inspection and Testing were upgraded from AQF level 2 to AQF level 3 to more effectively align the work outcomes of those units with the application of the units in the workplace.</p> <p>The Australian Qualifications Framework states that for a Level 2 qualification a “Technician may work independently and under limited supervision to work within known parameters and follow procedures specified in the workplace or Australian standards.”</p> <p>The committee generally agreed that routine service performed without supervision and in a range of varying contexts was representative of an AQF level 3 activity. Only the less complex of equipment has been maintained at level 2 with all other units on more complex systems and equipment upgraded or introduced at level 3.</p> <p>Some of the units that have been upgraded from AQF 2 to AQF 3 since the initial draft consultation version include:</p> <p><i>CPPFES2025A Inspect, test and maintain gaseous fire-suppression systems</i></p> <p><i>CPPFES2026A Inspect and test emergency and exit lighting systems</i></p> <p><i>CPPFES2027A Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems</i></p> <p><i>CPPFES2029A Conduct functional tests on fire detection, warning and intercommunication devices</i></p> <p><i>CPPFES2035A Identify, inspect and test fire and smoke doors</i></p> <p><i>CPPFES2037A Inspect and test fire hydrant systems</i></p> <p><i>CPPFES2039A Identify, inspect and test passive fire and smoke containment products and systems</i></p> <p><i>CPPFES2047A Inspect and test control and indicating equipment</i></p>

Ref	Feedback	Issue	Treatment/Comment
7.	Complex sites that have several integrated systems require far more depth of knowledge and experience. This qualification is OK for smaller, less complex systems but the more complex systems such as those found in large public buildings - shopping centres etc. require far more detailed knowledge of systems.	Qualification <ul style="list-style-type: none"> <li>• Depth of knowledge</li> <li>• Complex vs Simple Systems</li> </ul>	<p><b>Outcome: Feedback generally supported and changes to draft implemented, but some comments are outside the scope of the training package.</b></p> <p>Refer to response at items 1 and 5 above. The training package needs to revolve around what is an acceptable level of competency required by a technician to undertake routine service. This is not necessarily the minimum requirements, but is also not the most complex. The aim is to produce a qualification and training package that sits somewhere in the middle.</p> <p>For more complex buildings, a business owner needs to make sure that they use proficient, rather than competent persons. Proficiency comes from improving competency over time and in varying circumstances. If the training package was set at the highest level, which only applied to say less than 5% of all buildings then it would not be suitable for the majority of technicians.</p>
8.	<p>Most testers of Water based fire suppression systems are senior technicians with many years' experience of installation. They understand how the system is intended to operate and can quickly identify incorrect piping of valves that are not operating correctly.</p> <p>Without training in how systems work persons with this qualification will not understand what they are testing and more importantly why.</p> <p>Units on the following standards need to part of the CORE UNITS: Standards • AS 2118.1 - Automatic Fire Sprinkler Systems - General Requirements • AS 2118.2 - Automatic Fire Sprinkler Systems - Window Drenchers • AS 2118.4 - Automatic Fire Sprinkler Systems - Residential • AS 2118.6 - Automatic Fire Sprinkler Systems - Combined Systems • AS 2419.1 - Fire Hydrant Systems • AS 2441 - Fire Hose Reel Systems • AS 2444 - Portable Fire Extinguishers • AS 2941 - Fixed Fire Protection Systems - Pump sets • AS 2304 - Fire Water Storage Tanks.</p>	Qualification <ul style="list-style-type: none"> <li>• Depth of knowledge</li> <li>• System operational knowledge</li> </ul>	<p><b>Outcome: Committee agrees with sentiment and made changes to design knowledge requirement, however some of the broader issues raised appear to be outside of the scope of the role of routine service.</b></p> <p>Changes have been made based on feedback to enhance the knowledge of design requirements for all fire protection systems, but specifically the water based fire suppression system - Refer to response at items 1 and 5 above. All of the design standards referenced in the feedback have been incorporated into a number of units of competency.</p> <p>However, identifying problems or errors that have been made at installation is outside of the scope of a routine service role.</p> <p>Installation work that is installed by a properly qualified technician, (i.e. sprinkler fitter) and verified as being compliant by an independent 3<sup>rd</sup> party (i.e. a building surveyor / certifier) should not require compliance checking to be undertaken during routine service. If this is identified by industry as a problem, then it probably means that the installation and approval training may require updating to address skills gaps and avoid installation errors in the first place.</p>
9.	More in-depth knowledge of complex systems should be included, such as the design requirements for a sprinkler and hydrant system to provide a conceptual understanding of how systems operate.	Training Package <ul style="list-style-type: none"> <li>• Depth of knowledge</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>Refer to response at item 5 and 8 above.</p>

Ref	Feedback	Issue	Treatment/Comment
	This will aid with identifying performance requirements and defects.		
10.	Introducing mandatory on the job training such as would be achieved by completing the qualification through a system of indentured learning such as a traineeship. This was raised in many forums and by several survey respondents. Industry experience was seen as a key to addressing the concerns that the result of poorly trained people could be disastrous.	Training Package <ul style="list-style-type: none"> <li>• Indentured training</li> </ul>	<b>Outcome: Feedback supported and changes to draft implemented</b> Refer to response at item 1 above.
11.	Routine service of sprinkler systems (several issues raised) <ul style="list-style-type: none"> <li>- Method of delivery (on the job training)</li> <li>- Duration of training / experience</li> <li>- Depth of knowledge and understanding of system operation, performance and requirements</li> <li>- Submission states that this activity should be removed completely from the qualification and that the units created reduce both knowledge and skill requirements.</li> </ul>	Training Package <ul style="list-style-type: none"> <li>• Indentured training</li> <li>• Depth of knowledge</li> <li>• Experience</li> </ul>	<b>Outcome: Feedback supported and changes to draft implemented</b> Refer to response at items 1, 5 and 8 above.
12.	Routine service of fire hydrant systems - Submission states that this activity should be removed completely from the qualification and that the units created reduce both knowledge and skill requirements.	Training Package <ul style="list-style-type: none"> <li>• Indentured training</li> <li>• Depth of knowledge</li> <li>• Experience</li> </ul>	<b>Outcome: Feedback not supported.</b> The routine service of fire hydrant systems has been included in this training package and relevant qualifications for many years and is a well-recognised industry job role. The units of competency related to fire hydrant routine service have been significantly enhanced to improve assessment outcomes and enhance the level of competency for persons undertaking this role.
13.	Gaseous systems should be at the Certificate III level.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<b>Outcome: Feedback supported and changes to draft implemented</b> All gaseous units have been upgraded from Certificate II to Certificate III. Refer to response at item 6 above.

Ref	Feedback	Issue	Treatment/Comment
14.	Does the Level 2 qualification include all of the core skills that a new entrant to the industry needs - review other Certificate II qualifications for guidance.	Qualification • Packaging	<b>Outcome: No changes implemented</b> Packaging of the Certificate II qualification including specification of core competencies has been considered and agreed by members of the Technical Advisory Group (TAG) for the project and takes into account contemporary industry requirements as well as modifications to the format and content of units of competency. The TAG comprises representatives of industry and technical experts. In addition, feedback from the consultation process has supported the packaging arrangements for the Certificate II qualification.
15.	Packaging of the qualifications and their relationship with the skill sets was raised in submissions and at the forums. The use of streaming to ensure mandatory completion of units in a skill set was raised by several respondents.	Qualification • Packaging	<b>Outcome: Feedback supported and changes to draft implemented</b> The Certificate III qualification has been updated to remove skill sets and replace them with streams. This results in a learner having to complete an entire stream to be able to achieve a qualification. Ultimately, it is up to individual state and territory regulators to decide whether they require a person undertaking routine service to hold a full qualification or just specific units of competency. This is not something that the training package can control.
16.	Technical units related to EAHL 2-5 should be at the Certificate III level.	Qualification • Packaging	<b>Outcome: Feedback generally supported and changes to draft implemented</b> All gaseous routine service units have been upgraded from Certificate II to Certificate III (refer response at item 6 above). This means that the majority of units for EAHL Licence 2,3 and 4 are at Level 3, however portables (EAHL 1) and Warehousing (EAHL 5) remain at Level 2. Requirements for EAHL 2-5 are specified in the following draft skill sets which contain level 2 and level 3 units as appropriate: CPPSS00075 Install and decommission fixed gaseous fire protection systems containing scheduled agents (EAHL 2) CPPSS00076 Routine service of fixed gaseous fire protection systems containing scheduled agents (EAHL 3) CPPSS00077 Transfer scheduled agents between fire extinguisher or system container and bulk agent container (EAHL 4) CPPSS00078 Maintain integrity of scheduled fire-extinguishing agent bulk containers in a warehouse environment (EAHL 5)
17.	Number of units required for the Certificate II - currently requires 13 units, proposed packaging requires 9.	Qualification • Packaging	<b>Outcome: Changes to packaging rules implemented, but no impact on total number of units</b> Whilst the total number of units has been reduced, the content, knowledge evidence and performance evidence has been significantly increased across all units. The introduction of a requirement in most units to attain experience, skills and knowledge over time further ensures that the volume of training aligns with the AQF requirements for a Certificate II.

Ref	Feedback	Issue	Treatment/Comment
			<p>Packaging of the Certificate III qualification has been considered and agreed by members of the Technical Advisory Group (TAG) for the project and takes into account contemporary industry requirements as well as modifications to the format and content of units of competency. The TAG comprises representatives of industry and technical experts.</p> <p>Refer also to response at items 2 and 6 above.</p>
18.	Drawing in 4 electives from the Certificate III Group A may compromise the integrity of the occupational alignment. Suggested by Artibus QA consultant that this is not appropriate and needs to be reduced or removed.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<p><b>Outcome: Changes to packaging rules implemented to address concerns</b></p> <p>Packaging of the Certificate II qualification has been revised to address these concerns. Electives cannot be drawn from the Certificate III qualification. The elective listing for Group B has been updated to include eight Certificate III units, of which only two can be selected using the packaging rules.</p>
19.	Graduates should be required to complete all units for at least one job role to be issued with a qualification. This is related to the broader issue of ensuring that all units in a skill set are completed.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>Refer to item 15.</p>
20.	Number of units required for the Certificate III - currently requires 16 units, proposed packaging requires 14.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<p><b>Outcome: Changes to packaging rules implemented, but no impact on total number of units</b></p> <p>Whilst the total number of units has been reduced slightly, the content, knowledge evidence and performance evidence has been significantly increased across all units. The introduction of a requirement in most units to attain experience, skills and knowledge over time further ensures that the volume of training aligns with the AQF requirements for a Certificate III.</p> <p>Packaging of the Certificate III qualification has been considered and agreed by members of the Technical Advisory Group (TAG) for the project and takes into account contemporary industry requirements as well as modifications to the format and content of units of competency. The TAG comprises representatives of industry and technical experts.</p>
21.	Comment that RTO's will be the primary beneficiaries of the draft qualifications as learners and employers will need to complete additional skill sets adding expense. However, the same submission required a graduate to complete 21 or 22 units of competency to attain a qualification. Need to explore this issue to fully understand the concern raised.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<p><b>Outcome: Concern taken as comment – no changes implemented</b></p> <p>The provision of two qualifications and 18 skill sets in the draft package provides maximum flexibility for learners and employers to select efficient training and assessment pathways that are relevant to job roles and industry requirements.</p> <p>At no time has the development of the training package considered the impact on RTO's, instead development has always focussed on what the industry requires to improve training and competency levels of technicians working in the industry.</p> <p>Any supposed benefits to an RTO that may flow from the changes is purely incidental and reflect a significantly upgraded training package. In fact the changes are detrimental to RTO's as significant resources and money will need to be invested by RTO's to upgrade current training products and to develop the suite of new units included in the training package.</p>

Ref	Feedback	Issue	Treatment/Comment
22.	Pre-engineered systems for buildings and vehicles should be at the Certificate III level.	Qualification • Packaging	<b>Outcome: No changes implemented</b> Units of competency for inspecting and testing pre-engineered systems have been included in the Certificate II qualification, however units for the installation of these systems has been aligned at the Certificate III level in recognition of the higher level of skills and knowledge involved.
23.	The core units are all niceties. There needs to be more emphasis on testing of knowledge of the Standards.	Qualification • Packaging	<b>Outcome: Feedback supported and changes to draft implemented</b> Refer to response at item 5 as well as items 14 and 20 Core units in the Certificate II and III qualifications provide the foundation skills and knowledge required by all workers in the industry, across all jurisdictions. The packaging rules have been strengthened to require candidates to select an appropriate number of technical units to ensure that they achieve a technical qualification, while allowing flexibility to meet the needs of a wide range of industry job roles. The packaging rules minimise opportunities for the qualifications to be 'watered down' by limiting the candidate's ability to select cross-industry or generic units.
24.	There is not enough technical units as core units.	Qualification • Packaging	<b>Outcome: Feedback supported and changes to draft implemented</b> Refer to response at items 23, 14, 15 and 20
25.	Would like to see an increase in the number of electives to get a more rounded technician.	Qualification • Packaging	<b>Outcome: Feedback not generally supported</b> Refer to response at items 23, 14, 15 and 20 Packaging has been designed to meet the requirements of the majority of learners and provide flexibility. Learners are able to select to undertake additional electives above the minimum packaging requirements. For example a learner could complete a Certificate III with a focus on water based fire suppression systems and then in later years upskill by completing a skill set in another area such as passive fire protection. This model allows individual employers and learners to work together to identify the most appropriate career development pathway for the individual and the company, without forcing additional expenses and time commitments unnecessarily onto learners and employers.
26.	Add more important units to the core such as type of panels, operation and testing purposes.	Qualification • Packaging	<b>Outcome: Feedback not generally supported</b> Refer to response at items 23, 25, 14, 15 and 20 Packaging has been designed to meet the requirements of the majority of learners and provide flexibility. Learners are able to select to undertake additional electives above the minimum packaging requirements

Ref	Feedback	Issue	Treatment/Comment
27.	Fire hydrant servicing unit (old 2037) should only be included in C3 qualification.	Qualification • Packaging	<b>Outcome: Replacement unit (CPPFPSM3119) is only included in C3 qualification – no changes required</b>
28.	Select and use first attack firefighting equipment should be a core unit unless it is also covered in the unit on Identify types of installed systems and equipment.	Qualification • Packaging	<b>Outcome: Feedback not supported due to other changes already implemented - no changes required</b>  The TAG agreed that <i>CPPFPSM2123 Select and use first attack firefighting equipment</i> should be an elective unit within the Certificate II qualification. The revised unit <i>CPPFPSM2101 Identify types of installed fire safety equipment and systems</i> now includes knowledge of basic fire science (fire triangle, fire tetrahedron, pyrolysis, fire classifications etc) considered essential knowledge for entrants to the industry.
29.	The unit covering installation and certification of fire and smoke stopping products and the unit on inspection of fire and smoke stopping products should be included in Certificate II. The reason given was that multiple "trades" need to do these units as they are likely to be making penetrations through fire walls etc.	Qualification • Packaging	<b>Outcome: Feedback not supported - no changes required</b>  The unit <i>CPPFPSM3151 Conduct yearly service of fire and smoke stopping products and systems</i> has been included in the Certificate II qualification.  The installation and certification function has not been included at Certificate II level given the more specialised skills and knowledge involved. The other "trades" who would undertake this work would generally hold a Certificate III trade qualification and therefore this unit would be at an appropriate level as it is technically an extension of their trade training and should perhaps be drawn into those respective training packages.
30.	The reduction of the units to achieve this qualification from 16 to 14 and the reduction of elective units from 10 to 7 restrict flexibility. It is very difficult to select the correct mix of elective units to complete this qualification to complete a job role. The packaging rules promote a focus on partial job roles emphasising tasks. A graduate would then need to complete more than one skill set to complete a job role. I suggest that in order to achieve a suitable outcome that will meet industry needs the number of units of competency need to increase to 21 or 22 units to be made up of 7 core units and 14 elective units packaged as streams with selected electives units from Group A or B.	Qualification • Packaging	<b>Outcome: Changes to packaging rules implemented, but no impact on total number of units</b>  The submitter has not provided any reason or rationale for increasing the number of units, other than stating that the number of units should be increased. Without clear rationale it is difficult to consider why the increase should be considered, especially when the current packaging requirements will meet the minimum "volume of learning" requirements in the AQF for a Certificate III and align with industry identified job roles.  Contrary to the comment provided, increasing the number of units would disadvantage employers and learners as it would take longer and cost more to achieve a Certificate III outcome. This would likely provide additional revenue for RTO's, hence benefitting them.  Also refer to response at items 15, 19, 20 and 21 above.

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	<p>The streams are essentially the skill sets with the duplicated units removed which will enable employers and learners to build a qualification for their desired job role which could be completing a number of streams up to the 21 or 22 units which could mean that three or more streams may be selected.</p> <p>The EAHL and team leader skill sets should remain as skill sets with learners also able to add streams post qualification. This will ensure that there are adequate career pathways as well as upskilling opportunities for all learners that will meet industry needs.</p> <p>In the current draft proposal, the only beneficiaries will be RTO's as learners and employers will need to complete additional skill sets adding an extra layer of expense to fulfil a job role required by industry. It also focuses on large employers restricting and penalising small and remote employers.</p>		
31.	Increase the number of electives in the Certificate III to 13 to get a more rounded technician.	Qualification <ul style="list-style-type: none"> <li>• Packaging</li> </ul>	<p><b>Outcome: Changes to packaging rules implemented, but no impact on total number of units</b></p> <p>Refer to response at items 17, 19 and 20 above.</p>
32.	The flow testing of sprinkler systems should be in a separate skill set to the rest of the routine service of sprinkler systems.	Skill Set <ul style="list-style-type: none"> <li>• Additional / Modified Skill Set</li> </ul>	<p><b>Outcome: Committee does not support this suggestion - no changes implemented</b></p> <p>The skill sets reflect the preferred industry job roles. The committee's view is that anyone undertaking routine service on specific systems or equipment should be able to undertake all of the routine service activities for that system / equipment covered by the training package. Splitting individual tasks into different skill sets is not supported.</p> <p>This approach however does not prevent an employer or learner from essentially developing their own "skill set" by selecting units of competency that are relevant to their specific job role.</p>
33.	Further units should be provided detailing design aspects of smoke and heat alarm placement.	Skill Set <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: This is covered in unit CPPFPSM3142 - no changes implemented</b></p> <p>The newly developed unit <i>CPPFPSM3142 Conduct six-monthly and yearly service of smoke and heat alarms</i> covers the selection, location and installation of battery powered smoke and heat alarms as well as the routine service of smoke and heat alarms. The unit requires knowledge and application of the Building Code of Australia (BCA) and applicable Australian</p>

Ref	Feedback	Issue	Treatment/Comment
			standards to understand the design, construction, selection, installation, performance and compliance requirements for the installation of smoke and heat alarms. This unit is included in both the Certificate II and Certificate III qualifications.
34.	Include some of the admin function units into the skill sets.	Skill Set • Packaging	<b>Outcome: Key admin units have been included in most Skill Sets - no changes implemented</b> Most of the draft Skill Sets already include key administrative units such as <i>CPPFPSM2102 Apply administrative and record-keeping requirements to planned routine service activities</i> and <i>CPPFPSM3105 Develop routine service schedules and compliance records and reports</i> .  It is expected that a learner would complete a full qualification, including at least one specific skill set in the first instance and then undertake additional skill sets as required. This approach would ensure that all of the core units would be completed. This includes the majority of the admin units.  This doesn't apply to the Skill Sets established for the purposes of EAHL licences, however the requirements for these are determined by the Federal Government's Department of Environment and Energy.
35.	Non-gaseous pre-engineered skill set - should include old unit 2047 - now CPPFPSM3140.	Skill Set • Packaging	<b>Outcome: Suggestion not supported – no changes implemented</b> The scope of unit CPPFPSM3140 is beyond what is required for routine service of these systems. Therefore including this unit in the Skill Set would make it harder for a technician to achieve the unit – i.e. they will have to do training and assessment tasks not relevant to their job role (skill set).  There are skill requirements in relation to the C&I of the systems - currently able to be filled through manufacturer training.
36.	CPPFPSM3111 Inspect and verify means of egress from buildings should be part of the single point emergency and exit lighting skill set.	Skill Set • Packaging	<b>Outcome: Suggestion not supported – no changes implemented</b> These are two very different functions and require specific skills and knowledge unique to each function. The committee acknowledges that a particular individual might verify means of egress whilst conducting the exit and emergency lighting test, however this may not be the case for all individuals and therefore linking the two units together would provide less flexibility and choice for employers and employees.
37.	CPPFPSM2101 Identify types of installed fire safety equipment and systems CPPFPSM3151 Identify and inspect fire and smoke stopping products and systems CPPFPSM3152 Identify and inspect fire proofing materials and systems Should be available as a separate skill set to allow up skilling of	Skill Set • Packaging • Additional Skill Set	<b>Outcome: Suggestion noted – skill set created but with different units</b> A new skill set has been created that includes unit <i>CPPFPSM3155 Install and certify fire and smoke stopping products and systems</i> and a new unit being developed to address “understanding of fire protection regulatory and building code requirements. The committee considers that these units are the minimum required for a construction trade qualified person to undertake work that may affect a fire rated building element.

Ref	Feedback	Issue	Treatment/Comment
	electricians, HVAC mechanics and telecommunications technicians to improve their compliance to fire penetration of fire walls etc.		
38.	Skill set - passive fire and smoke systems - should include fire dampers.	Skill Set <ul style="list-style-type: none"> <li>• Packaging</li> <li>• New units</li> </ul>	<p><b>Outcome: Suggestion noted – content already included in unit / skill set</b></p> <p>The unit <i>CPPFPSM3151 Conduct yearly service of fire and smoke stopping products and systems</i> covers fire dampers including knowledge of the types, purpose and key physical features of a range of passive fire and smoke containment products and systems:</p> <ul style="list-style-type: none"> <li>• duct and damper penetration protection</li> <li>• intumescent dampers and seals</li> <li>• mechanical and intumescent fire dampers</li> <li>• smoke dampers.</li> </ul>
39.	Training should only be provided by qualified professionals with many years' experience in both installation, commissioning and maintenance.	Units of Competency <ul style="list-style-type: none"> <li>• Assessment requirements.</li> </ul>	<p><b>Outcome: Noted – Other systems outside of the training package are in place to address this concern</b></p> <p>The committee considered including additional requirements for assessors in the Assessment Conditions, however decided to rely on the provisions in the Standards for Registered Training Organisations which require a trainer and assessor to be “Vocationally Competent” and to demonstrate ongoing professional development and engagement with industry, in addition to holding training and assessment qualifications.</p>
40.	Development of mechanical air handling units.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Noted – Development of units for this area deferred</b></p> <p>The committee acknowledged that further research is required to ascertain the need to develop units of competency for routine service of mechanical air handling units and whether the skills and knowledge to undertake this work is already covered by other training packages.</p> <p>This further research will be conducted once the project has been completed and if additional units are required; these will be developed and inserted as part of an update to this qualification.</p>
41.	Understanding of performance based building codes, performance requirements and the application of the NCC. Need to include this content in the context of how it impacts on routine service.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Develop new unit to address feedback</b></p> <p>The draft package includes the following new core units which go some way towards addressing this concern:</p> <ul style="list-style-type: none"> <li>• <i>CPPFPSM3104 Source, extract and interpret baseline data for fire protection systems and equipment</i></li> <li>• <i>CPPFPSM3105 Develop routine service schedules and compliance records and reports</i></li> <li>• <i>CPPFPSM3106 Interpret and communicate regulatory and administrative requirements for routine service activities</i></li> </ul>

Ref	Feedback	Issue	Treatment/Comment
			A unit that specifically addresses understanding and awareness of the role and application of the NCC is being developed as a common Property Services Training Package unit as it has applicability to many qualifications, including fire protection. This new unit will be included in the Certificate II / III qualification as a proposed core unit.
42.	Understanding of building ownership arrangements and who the customer is?	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Proposed units have been modified to address this issue</b></p> <p>This issue has been addressed by:</p> <ul style="list-style-type: none"> <li>• incorporating the following into the core unit <i>CPPFPSM2102 apply administrative and record-keeping requirements to planned routine service activities</i>: <ul style="list-style-type: none"> <li>○ required knowledge and application of AS 1851 section 1 requirements including identifying competent persons and responsible entities</li> <li>○ required knowledge of building or facility ownership and management structures and persons responsible for fire maintenance and safety (responsible entity ownership structures, different types of building or facility managers and meaning of different property categories and terms)</li> </ul> </li> <li>• requiring communication with responsible entities and affected persons within the performance criteria of routine service units, for example: <ul style="list-style-type: none"> <li>○ “PC 2.3: Arrange access to work site and communicate with responsible entity and affected persons to advise duration and impact of planned service procedures and ensure alternative safety arrangements are implemented”.</li> </ul> </li> </ul>
43.	Include more on property management and legislation.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Proposed units have been modified to address this issue</b></p> <p>Refer to response at items 41 and 42 above.</p>
44.	Consider including more information on legislation, standards etc.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Feedback supported and changes to draft implemented</b></p> <p>Unit <i>CPPFPSM3106 Interpret and communicate regulatory requirements for routine service activities</i> comprehensively covers the regulatory requirements across all jurisdictions in Australia. All routine service units include detailed knowledge of installation and design standards</p>
45.	Should also include the higher level services too i.e. 5 yearly testing / repairs.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Some 5 yearly routine service activities are included in training package</b></p> <p>5 yearly routine service of some systems and equipment that are considered to have either, a low level of complexity or do not require the system / equipment to be disassembled have been included in the training package, for example unit <i>CPPFPSM3143 Conduct five-yearly service of fire detection and alarm, and emergency warning systems</i>. Other five-yearly activities are considered to be outside the scope of this project.</p>

Ref	Feedback	Issue	Treatment/Comment
46.	Skill set - detection, alarm and warning systems - should include a unit on conducting survey.	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Issue considered– committee decided not to create separate unit</b></p> <p>Conducting the annual survey is included in all units that relate to the yearly routine service schedule for the particular system, i.e. fire detection, fire alarms and warning systems.</p> <p>The committee considered splitting the testing function from the survey function by developing units of competency specific to these two roles. However because the yearly service of fire detection and alarm systems requires the technician to test at least 50% of all detectors as well as the sound pressure level throughout the building, it was considered unlikely that these roles would be conducted independently of the survey role and therefore both functions were kept within the one unit of competency.</p>
47.	Create missing modules that cover the following: Inspection and testing of fire dampers. Installation of fire doors and frames (existed in PRM days but no longer seems to be in any packages).	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Concerns partially addressed, some matters out of scope</b></p> <p>Inspection and testing of fire dampers is included in unit <i>CPPFPSM3151 Conduct yearly service of fire and smoke stopping products and systems</i>. Installation of fire doors and frames is outside the scope of this training package. It is noted that there is a training gap and this will be referred to the Constriction, Plumbing and Services IRC to further develop appropriate qualifications in these packages.</p>
48.	As an Essential Safety Measures Consultant my core functions are to conduct audits of routine service records, assess accuracy of service activities performed vs. required and provide advice to clients related to misinformation given by Fire Protection service providers. It is this final point for which I provide feedback. The main aspect where I believe the fire protection industry lacks competency is the regulatory framework which prescribes requirements fire safety installation design, installation and maintenance. There appears to be a focus on Australian Standards with little understanding of the legislation which mandates them. I feel there is a need to provide a core unit of competency around the regulatory framework and the hierarchy of state building legislation in order to educate industry on where the prescriptive requirements for their roles and obligations originate from. Of course the challenge to address this will lie in the vastly varied state legislation and their inconsistencies but an effective starting point may	Units of Competency <ul style="list-style-type: none"> <li>• New units</li> </ul>	<p><b>Outcome: Development of a new unit in combination with draft units already included address feedback</b></p> <p>This is one area of the industry that the committee set out to address in the draft training package. The draft package includes the following new units of competency to address these concerns:</p> <ul style="list-style-type: none"> <li>• <i>CPPFPSM3106 Interpret and communicate regulatory and administrative requirements for routine service activities</i></li> <li>• <i>CPPFPSM2102 Apply administrative and record-keeping requirements to planned routine service activities</i></li> <li>• <i>CPPFPSM3104 Source, extract and interpret baseline data for fire protection systems and equipment</i></li> <li>• <i>CPPFPSM3105 Develop routine service schedules and compliance records and reports</i></li> </ul> <p>A unit that specifically addresses understanding and awareness of the role and application of the NCC is being developed as a common Property Services Training Package unit as it has applicability to many qualifications, including fire protection. This new unit is also proposed to be included in the Certificate II / III qualification as a proposed core unit.</p>

Ref	Feedback	Issue	Treatment/Comment
	be the NCC which is of course consistent across all states and territories.		
49.	Include unit on installation of fire doors - refer to old PRM unit.	Units of Competency • Passive	<b>Outcome: outside of scope of training package</b> Refer to response at item 47 above.
50.	Develop unit/s on fire dampers.	Units of Competency • Smoke management	<b>Outcome: Suggestion noted – content already included in unit</b> Refer to response at item 38 above.
51.	Smoke Hazard Management Systems: Should have been included in the project scope. Considered as a priority for development of training to support it.	Units of Competency • Smoke management	<b>Outcome: Noted – Development of units for this area deferred</b> Refer to response at item 40 above.
52.	<p>Single point emergency and exit lights should be removed and only completed by electricians. There was also reference to FIP's in one submission only being serviced by electricians.</p> <p>Other comments on these units stated that completion of documentation to be compliant suggests that the unit should be at Certificate III level.</p> <p>Recommend that testing of single point lighting systems should be moved to C3 and require someone to hold a restricted electrical licence before undertaking the unit. May require negotiating with ESO for an additional restricted electrical work classification.</p> <p>Also an email has been received from the ETU expressing concern that some units might cross over into the Electrical Trade.</p>	Units of Competency • Electrical	<p><b>Outcome: Prescribed routine service activities are not licensed electrical work</b></p> <p>All units involving regulated electrical equipment have been reviewed to ensure that they are limited to activities required for routine service work and do not involve work requiring an electrical licence. These units also provide the following statement in the application section to make this clear:</p> <p><i>“The unit does not apply to any maintenance, replacement or repair functions that are restricted to licensed trades or occupations.”</i></p> <p>The unit <i>CPPFPSM3135 Conduct six-monthly and yearly service of single point emergency escape lighting and exit signs</i> has been upgraded to a level 3 unit within the Certificate III qualification.</p> <p>The unit <i>CPPFPSM3142 Conduct six-monthly and yearly service of smoke and heat alarms</i> has been updated to ensure it does not cover installation of smoke or heat alarms other than those that are battery-operated or extra low voltage.</p> <p>Fire Detection systems operate on ELV and the routine service activities prescribed in Australian Standards does not include activities that are licensed electrical work.</p>
53.	Change name of smoke and heat alarm units and skill set to reference installation of ELV and/or 24v / battery operated to avoid confusion with work required to be undertaken by electricians.	Units of Competency • Electrical	<b>Outcome: Comments supports and changes implemented</b> Title of unit changed to <i>“Conduct routine service and limited installation of smoke and heat alarms”</i> and references to <i>“battery operated smoke and heat alarms”</i> throughout unit of competency have been changed to <i>“battery-operated or extra low voltage (ELV) smoke and heat alarms”</i> .

Ref	Feedback	Issue	Treatment/Comment
54.	CPPFPSM3135 Conduct routine service of single point emergency escape lighting and exit signs - due to the complexity of the tasks and knowledge required should be lowered to sit within the Certificate II.	Units of Competency • Electrical	<b>Outcome: Comments not supported – no changes implemented</b> The committee considered that the complexity of skills and knowledge required the unit to be aligned within the Certificate III qualification.
55.	CPPFPSM3136 Conduct routine service of central emergency evacuation lighting systems - due to the complexity of the tasks and knowledge required should be lowered to sit within the Certificate II.	Units of Competency • Electrical	<b>Outcome: Comments not supported – no changes implemented</b> The committee considered that the complexity of skills and knowledge required the unit to be aligned within the Certificate III qualification.
56.	CPPFPSM3141 Conduct routine service of fire detection and alarm systems - change name to "Conduct routine annual service of fire detection and alarm systems" to avoid confusion.	Units of Competency • Electrical	<b>Outcome: Comments noted – title changed</b> The unit title has been updated to: "CPPFPSM3141 Conduct yearly service of fire detection and alarm systems".
57.	Skill set and Unit of Competency - Inspect, test and verify emergency plans for facilities conflicts with the PUA FER Public Safety Training Package, Australian Standards covering these functions and the Australian Building Codes Board Handbook covering these activities.  It also doesn't recognise structure and responsibilities outline in Australian Standards for Emergency Planning Committees, Evacuation Consultants, Emergency Plans and Emergency Response Procedures and Emergency Control Organisations.	Units of Competency • Emergency planning	<b>Outcome: Comments noted – further discussion and work being implemented</b> This unit has been retained in the draft materials with revisions made to accommodate consultation with, and feedback from FPA Australia's Technical Advisory Committee (TAC) for Emergency Planning. The TAC is working on changes to this unit and these will be included in the Draft Pack 1 version
58.	Routine service of pre-engineered, gaseous systems and refilling / reclaiming gaseous agents should be undertaken by a licensed and registered trade person.	Units of Competency • Gas systems	<b>Outcome: Comments noted requirement already included in qualifications – no changes implemented</b> A person who holds a Certificate III in Fire Protection and Safety Measures (Routine Service) including the skill set that covers pre-engineered gaseous systems would meet the criteria for a "registered trade person". Licensing of individuals such as the QBCC licence for this activity and EAHL licenses currently reference the qualification / units of competency that are to be superseded by the outcomes of this project.  In addition, jurisdictional licensing and registration of individuals is not determined by the training package and is outside of the scope of this project.

Ref	Feedback	Issue	Treatment/Comment
			Units that form part of an extinguishing agent handling licence (EAHL) note these requirements in the application section, eg the following statement appears in the application of CPPFPSM2121 <i>Conduct recharging and hydrostatic testing of fire extinguishers</i> : <i>“Ozone depleting substances (ODS) and synthetic greenhouse gases (SGG) are gaseous fire-extinguishing agents listed in Schedule 1 of the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989 and by law, can only be handled by people who hold an appropriate extinguishing agent handling licence (EAHL). This unit supports one or more EAHLs prescribed under the Act.”</i>
59.	Pre-engineered vehicle systems should involve specific manufacturer training and people undertaking routine service should have a vehicle background.	Units of Competency <ul style="list-style-type: none"> <li>• Pre-engineered</li> </ul>	<b>Outcome: Comments noted requirement already included in qualifications – no changes implemented</b> To be assessed as competent in unit CPPFPSM3160 <i>Adapt, install and commission vehicular pre-engineered fire-suppression systems</i> a person is required to “provide evidence of accreditation covering installation and commission of a pre-engineered vehicle system from a manufacturer which has JAS ANZ certification of their system to AS 5062.” The committee does not consider that a person undertaking routine service only is required to necessarily have a vehicle background, however unit CPPFPSM2128 <i>Conduct routine service of vehicular pre-engineered fire-suppression systems</i> requires knowledge of vehicle systems that comply with AS 5062.
60.	Review the Performance Evidence requirements for unit CPPFPSM3123 - Conduct limited annual routine service of fire sprinkler systems. The PE doesn't actually require a person to complete a specific number of annual services.	Units of Competency <ul style="list-style-type: none"> <li>• Review existing unit</li> </ul>	<b>Outcome: Feedback supported and changes to draft implemented</b> The performance evidence of this unit has been updated to respond to these concerns. Refer to response at item 1 above.
61.	Skill set - Inspect and verify specific fire safety measures - CPPFPSM3112 Inspect and verify measures that support fire brigade operations. This is not a role for Fire protection technicians. This is a specific role for the fire services and requires specific Fire Service Operation Skills which is covered in the Building Fire Safety Units of the PUA Public Safety Training Package. Therefore this Skill set, Inspect and verify specific fire safety measures, must be removed from this package.	Units of Competency <ul style="list-style-type: none"> <li>• Safety measures</li> </ul>	<b>Outcome: Feedback not supported – no changes implemented</b> Discussion has taken place with this submitter and their concerns have been resolved. Original comments were based on a misunderstanding of the intent and outcome of this unit.

Ref	Feedback	Issue	Treatment/Comment
62.	Many of the specified Safety Measures identified by the TAG in the presentation, do not apply to NT. Additional safety considerations include long distance driving, driving at night.	Units of Competency <ul style="list-style-type: none"> <li>Workplace Health and Safety</li> </ul>	<p><b>Outcome: Feedback supported – changes implemented</b></p> <p>The unit <i>CPPFPM3103 Apply work health and safety requirements to identify and control routine service hazards and risks</i> has been amended to include safety requirements for long distance driving and driving at night. Specifically, a new Performance Criteria has been inserted as follows:</p> <p>“2.2 Schedule work-related travel to allow sufficient time to reach service destination using safe travelling speeds and measures to manage work-related fatigue.”</p>
63.	The Team leader / supervisor role is more of a Certificate IV level qualification and should be mapped accordingly.	Qualification <ul style="list-style-type: none"> <li>AQF level</li> </ul>	<p><b>Outcome: Feedback considered and changes implemented</b></p> <p>The skill set “<i>CPPSS00091 Routine service team leader – fire protection systems and equipment</i>” reflects the job role of a supervisor or aspiring supervisor who has enhanced knowledge of regulatory requirements related to routine service. The revised skill set has been amended and is now based on an existing skill set from the Business Services Training package, namely <i>BSBSS00033 Aspiring Supervisor Skill Set</i>.</p> <p>Future work on the development of a career pathway for Team Leaders and managers in the fire protection industry requires further discussion and consideration. This job role has been included in the Skills Forecast provided to government, which could lead to further working occurring in coming years.</p>
64.	Skill set - Inspect and verify specific fire safety measures - Comment that this should be Diploma level work as defined in the Diploma of Fire Systems Design.	Qualification <ul style="list-style-type: none"> <li>AQF level</li> </ul>	<p><b>Outcome: Feedback not supported – no changes implemented</b></p> <p>This job role does not require the technician to undertake any design work. The skill set “<i>CPCPPSS00089 Inspect and verify specific fire safety measures</i>” reflects the job role of a technician operating at the AQF 3 level with responsibility for inspecting and verifying the performance of specific fire safety measures. It is essentially no different to many of the other roles that require an inspection and verification against baseline data.</p>
65.	Water based systems, there was lots of discussion and concerns around this skill area and no consensus reached where to draw the line between trade requirements and non-trade.  Testers need to understand the entire system as they need to be able to identify when a system is starting/going to fail to enable preventative measures. However, another employer view was that you don’t need a trade to test sprinklers, it’s not currently a regulatory requirement in the NT and the costs to train people to do it are very high.	Qualification <ul style="list-style-type: none"> <li>Cost of training</li> <li>Skills required - Trade versus non Trade</li> </ul>	<p><b>Outcome: Complex matter – Committee has addressed it as best they can – primarily a regulatory issue</b></p> <p>The committee, through the implementation of improved performance evidence, required “on-the-job” learning over time and the inclusion and expansion of system design knowledge has addressed this matter to the fullest extent possible.</p> <p>Issues related to licensing are outside of the scope of the training package.</p> <p>Further details on these matters is contained in response to items 1, 5 and 8.</p>

Ref	Feedback	Issue	Treatment/Comment
	Client expectations of the technician - do not want to deal with many different people, cost impost of specialised services if tester doesn't have skills to rectify as a result of the inspection and has to call in trade qualified sprinkler fitter.		
66.	Breaking up the units makes it difficult and costly for a small business employer to make sure technicians are appropriately qualified.	Qualification <ul style="list-style-type: none"> <li>• Cost to employer</li> </ul>	<p><b>Outcome: Feedback noted – no changes implemented</b></p> <p>There is no evidence to support the notion that the breaking up of units will lead to increased costs. The most common pricing model used by RTO's uses a cost per hour model for determining the cost of delivering training. This should reduce the cost of those units that have been split as there would be less hours required to deliver the split unit. Additionally, a learner who only performs part of the role that the original unit covered will no longer be required to pay for training that they do not need.</p> <p>It is expected that the net result will be neither an increase nor decrease across the board, however it is acknowledge that individual businesses may be affected in different ways.</p>
67.	Title of Qualification and job role titles. Statement that title is confusing when reading the qualification description.	Qualification <ul style="list-style-type: none"> <li>• Title</li> </ul>	<p><b>Outcome: Feedback not supported – no changes implemented</b></p> <p>Feedback from the consultation process, stakeholder survey and poll of TAG members has confirmed the title of the revised qualifications as <i>Fire Protection and Safety Measures (Routine Service)</i>.</p> <p>Majority of respondents supported the title.</p>
68.	Potential confusion between trade qualification / non trade qualified Cert III due to similar names - employee tells employer "Yep, I have my Certificate III". However, another employer view was that the boss should know the difference between trade and non-trade skills.  A suggested name put forward was Certificate III Essential Services Maintenance and remove sprinklers from packaging options as knowledge and skills for Wet is much more.	Qualification <ul style="list-style-type: none"> <li>• Title</li> </ul>	<p><b>Outcome: Feedback not supported – no changes implemented</b></p> <p>Refer to response at item 67 above.</p> <p>Note that Certificate III qualifications within a Training Package are not trades, therefore a person who achieves a Certificate III qualification, has the qualification. The Australian Qualifications Framework (AQF) provides guidelines about the development of Certificate III qualifications and the alignment of skills and knowledge.</p> <p>The relationship between individual qualifications and licensing, trades, apprenticeships etc, is determined at the state level using processes that are separate to Training Packages.</p>
69.	Occupational titles - removal of reference to senior as this is the trade level and senior is greater than the knowledge level of Certificate III.	Qualification <ul style="list-style-type: none"> <li>• Title</li> </ul>	<p><b>Outcome: Feedback not supported – no changes implemented</b></p> <p>Only one respondent provided comments related to this issue. As these titles were included in the draft qualifications and no other feedback was received, it can be assumed that overall support for these titles was achieved.</p> <p>Also refer to response at item 68 above.</p>

Ref	Feedback	Issue	Treatment/Comment
70.	Comment that the draft qualifications focuses on large employers restricting and penalising small and remote employers.	Training Package <ul style="list-style-type: none"> <li>• Cost</li> </ul>	<p><b>Outcome: Feedback noted - no changes implemented</b></p> <p>The draft qualifications and skill sets represent occupational outcomes and job roles for the fire protection industry that provide employers (small and large) with flexibility to access quality training and assessment pathways that meet their individual needs. Issues surrounding implementation of qualifications and skill sets are outside the scope of this project.</p> <p>If there are demonstrable outcomes to support the issues raised, these will be considered and addressed.</p>
71.	A number of issues were raised that related to FPA Australia's Accreditation Scheme and how it relates to the training package.	Industry Issues <ul style="list-style-type: none"> <li>• Outside of scope of the project</li> </ul>	<p><b>Outcome: Feedback noted – outside of scope</b></p> <p>This issue is outside the scope of the project.</p>
72.	Introducing mandatory licensing of technicians.	Industry Issues <ul style="list-style-type: none"> <li>• Outside of scope of the project</li> </ul>	<p><b>Outcome: Feedback noted – outside of scope</b></p> <p>This issue is outside the scope of the project.</p>
73.	No one is checking the checker. There is no quality assurance as to the works being completed correctly and un-educated clients are worse off.	Industry Issues <ul style="list-style-type: none"> <li>• Outside of scope of the project</li> </ul>	<p><b>Outcome: Feedback noted – outside of scope</b></p> <p>This issue is outside the scope of the project. Refer to response at item 1 above, where assessment conditions have been strengthened to ensure documentary evidence is validated in the workplace.</p> <p>Further work recommended to be undertaken with property, building and strata manager to raise awareness of these issues in their training package.</p>
74.	Modules do not allow for RPL or recognition of someone with extensive experience.	Training Providers <ul style="list-style-type: none"> <li>• Outside of scope of the project</li> </ul>	<p><b>Outcome: Feedback noted – outside of scope</b></p> <p>Issues surrounding implementation of the qualifications and skill sets are outside the scope of this project.</p>
75.	Several comments related to the development of training materials and the content of existing training materials.	Training Providers <ul style="list-style-type: none"> <li>• Outside of scope of the project.</li> </ul>	<p><b>Outcome: Feedback noted – outside of scope</b></p> <p>Issues surrounding implementation of the qualifications and skill sets are outside the scope of this project.</p>

## Appendix 4: Industry Stakeholders

First Name	Surname	Jurisdiction
Greg	Smith	SA
Mark	Gosden	SA
Chris	Partington	SA
Marina	Borrello	SA
Darren	McNamee	SA
Alan	Short	SA
Mauro	Bonanni	SA
Ben	Verstoep	SA
Eric	Parnis	SA
Mark	Hayes	SA
Neal	Smith	SA
anita	Campbell	SA
Stephen	Holt	SA
erin	hennessy	SA
Jeff	Martyn	SA
mick	delaney	SA
lindsay	bampton	SA
travis	payne	SA
odjen	horenko	SA
spiro	kezios	SA
Andy	Burn	QLD
Phillip	Underwood	QLD
Rob	Miles	QLD
Phillip	Dickson	QLD
Sue	Mills	QLD
mandy	power	QLD
Robert	Hook	QLD
Krystyna	Campbell	QLD
Peter	Pedersen	QLD
Gina	Patrick	QLD
John	Tobin	QLD
adam	vine	QLD
Jake	Vorster	QLD
Alan	Dimmick	QLD
Stephen	Meagher	QLD
Tim	Godfrey	QLD
Michael	Hurley	QLD
michael	wiech	QLD
Brett	Garaty	QLD
Greg	Smith	QLD

Wayne	Smith	QLD
Laurie	Cook	QLD
David	Ross	QLD
Scott	Baggoley	QLD
Mick	McCarthy	QLD
Greg	Williams	QLD
Rhondel	Johannessen	QLD
Alen	Lu	QLD
Stephen	Robinson	QLD
Cynthia	Lawes	QLD
Scott	White	QLD
Sarah	Martin	QLD
Mitchell	Edwards	QLD
Nick	Cassidy	QLD
Eddie	Gross	QLD
glenn	bankier	QLD
Craig	Nicholson	QLD
Steve	nugent	QLD
anthony	stokes	QLD
TREVOR	CRIPPS	QLD
Mark	Allred	QLD
glen	chatterton	QLD
bill	lea	ACT
Tarnee	Lamb	ACT
Noeline	Jacob	ACT
Garry	Lewis	ACT
Cyril	Mclvor	ACT
Alex	Machin	ACT
Paul	Dewick	ACT
Zarni	Bear	ACT
anita	campbell	ACT
owen	engel	ACT
Joshua	Selfe	ACT
Troy	Selfe	ACT
Mark	Mckinnon	ACT
Craig	Healey	ACT
Kurt	Masters	ACT
Martin	Paul	ACT
Sarah	Dent	ACT
Anthony	Hunnam	NT
Anthony	Hunnam	NT
Anthony	Hunnam	NT
michael	wiech	NT
Anthony	Hunnam	NT
Mike	Nuthall	NT

Paul	Smith	NT
Nathaniel	Kernich	NT
Hidayat	Nurslanis	NT
Ben	Trattles	NT
Frank	Farley	NT
Wayne	Smith	NT
Ray	Fogolyan	NT
Roger	Byrne	NT
Dan	Payne	NT
Brian	Hevey	TAS
Tim	Clark	TAS
Stuart	Clark	TAS
Chris	Todd	TAS
Michael	Coleman	TAS
Lee	Tyers	TAS
Anthony	Lada	TAS
Jeremy	Rose	TAS
Wayne	Smith	TAS
Paul	Smith	TAS
anita	Campbell	TAS
wayne	smith	TAS
Greg	Smith	VIC
Glenn	Menzies	VIC
Bob	Vaughan	VIC
Mark	De Corrado	VIC
Ron	Ottery	VIC
Denise	Friend	VIC
Kim	Hesline	VIC
Manny	DE Bono	VIC
Robert	Callant	VIC
Chris	Lloyd	VIC
Chris	Keech	VIC
Chris	King	VIC
marty	brokenshire	VIC
James	Blannin	VIC
Jason	Wheatley	VIC
Peter	Schultz	VIC
Amy	Grinsted	VIC
Michael	Healy	VIC
Rod	Fulton	VIC
saeed	Hosseini	VIC
Malcolm	Fretz	VIC
Kenneth	Hornibrook	VIC
Joachim	Schuetz	VIC
Bonnie	Nicholas	VIC

Greg	Smith	VIC
Wayne	Smith	VIC
Lucas	Blyth	VIC
Alan	Daniel	VIC
Steve	Boyce	VIC
Wendy	McLeod	VIC
Tim	Hansen	VIC
Mark	Johnston	VIC
Mark	Dunshore	VIC
Ngoc Mai	Nguyen	VIC
Mohamed Zufry	Abdul jabbar	VIC
anita	campbell	VIC
Howard	Philpott	VIC
Alan	Frame	VIC
Rob	Tammerijn	WA
Paul	Muenchow	WA
Jim	Mullen	WA
Wayne	van Biljon	WA
Matthew	Fitzgerald	WA
Jo	Hulands	WA
Graham	Challen	WA
Wayne	Carter	WA
Hugh	Douglas	WA
PAul	Goodwin	WA
Ricardo	DE Ponte	WA
andy	thomas	WA
KIM	NGAHEU	WA
John	O'Leary	WA
Colleen	Sims	WA
Peter	Mitchison	WA
Pauric	MC Caughey	WA
anita	campbell	WA
Stuart	Hodnett	WA
Anna	Kelly	WA
Kathie	Den Hollander	WA
CRAIG	HYNES	WA
Colleen	Sims	WA
Darin	Evans	NSW
Mike	Langford	NSW
Michael	Brewitt	NSW
Ian	Hicks	NSW
Mark	Alsford	NSW

Simon	Walkley	NSW
Dean	Richards	NSW
rod	Rolfe	NSW
Jane	Barnes	NSW
Ben	Girard	NSW
Jerilyn	Gao	NSW
Trent	Hyatt	NSW
Adam	Jones	NSW
Tony	Holz	NSW
Michael	Langford	NSW
Gary	Hajek	NSW
Sam	Warwar	NSW
Darren	Miles	NSW
Kurt	White	NSW
Andrew	Calla	NSW
Michael	Idstein	NSW
Richard	Raine	NSW
Andres	Tejada	NSW
Bernie & Troy	Cohen	NSW
John	Harper	NSW
Michael	Millar	NSW
Matt	Fearnley	NSW
Darren	Wilgress	NSW
Nathan	Beame	NSW
Anita	Kingdom	NSW
William	lea	NSW
steve	trassari	NSW
Jiang	Wu	NSW
Leslie	Bobis	NSW
Adam	Libdy	NSW
Mark	Connor	NSW
David	West	NSW
Luke	Hawkesby	NSW
Daniel	Snelson	NSW
Matthew	Darby	NSW
Heath	Whaley	NSW
Karen	Griffiths	NSW
Belinda	Azar	NSW
Ron	Scott	NSW
Caroline	Orr	NSW
Darren	Caple	NSW
Jeffrey	Barnes	NSW
John	Moore	NSW
Mark	Franz	NSW
Greg	Smith	NSW

anita	Campbell	NSW
wayne	smith	NSW
wayne	smith	NSW
Gibson	Michael	NSW
George	Baldock	NSW
Garry	Meharg	NSW