



# Case for Endorsement

## Building Completion Services Project

CPC Construction, Plumbing and Services Training Package

Release 5.0

Submitted by Artibus Innovation  
on behalf of the  
Construction, Plumbing and Services IRC  
February 2020

## Artibus Innovation

Artibus Innovation is the Skills Service Organisation 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 Industry Reference Committee (IRC)

Construction IRC

### Name of Skills Service Organisation

Artibus Innovation

### Training Package Components submitted for approval

This submission puts forward the Case for Endorsement for Building Completion Services. There are five revised qualifications, 58 revised and three new units of competency.

### Qualifications

Code	Title
CPC30820	Certificate III in Roof Tiling
CPC31020	Certificate III in Solid Plastering
CPC31220	Certificate III in Wall and Ceiling Lining
CPC31320	Certificate III in Wall and Floor Tiling
CPC31420	Certificate III in Construction Waterproofing

### Units of competency

Mapping information on the 58 reviewed units of competency, and the three new units is contained in **Section H: Proposed training package components**.

### Activity order details

Artibus Innovation prepared a proposal as part of the *Construction, Plumbing and Services Industry Skills Forecast, 2018* to review and update the roof tiling, solid plastering, wall and ceiling lining, wall and floor tiling and construction waterproofing components of the CPC Construction, Plumbing and Services Training Package. These sectors involve work that 'finishes' a building and are collectively referred to as building completion services.

The AISC approved the project in June 2017.

Reference number: TPD/2017-18/003

Date executed: 1 March 2018

### Scope of activity order

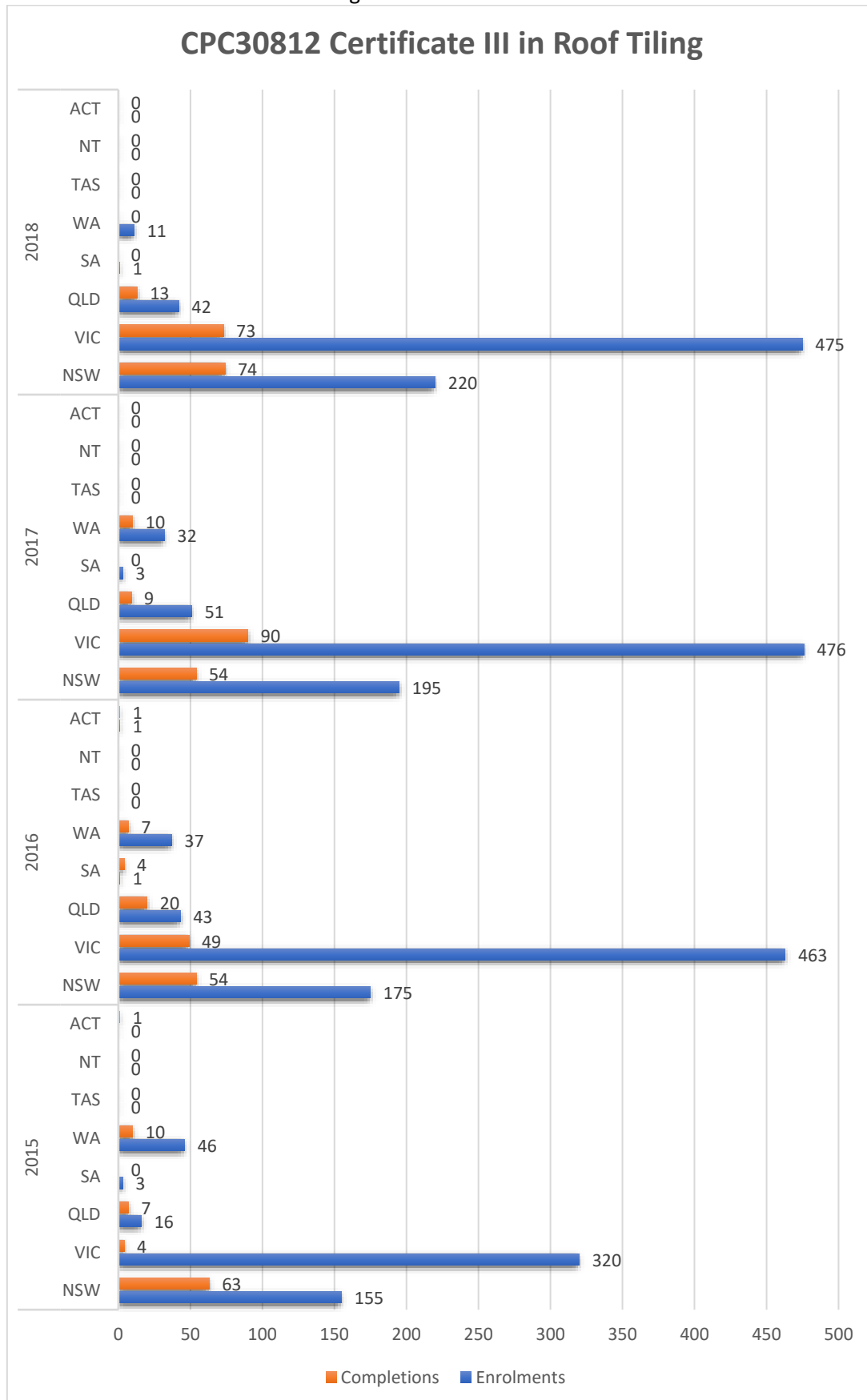
To review and update the qualifications:

- CPC30812 Certificate III in Roof Tiling
- CPC31011 Certificate III in Solid Plastering
- CPC31211 Certificate III in Wall and Ceiling Lining.
- CPC31311 Certificate III in Wall and Floor Tiling
- CPC31411 Certificate III in Construction Waterproofing

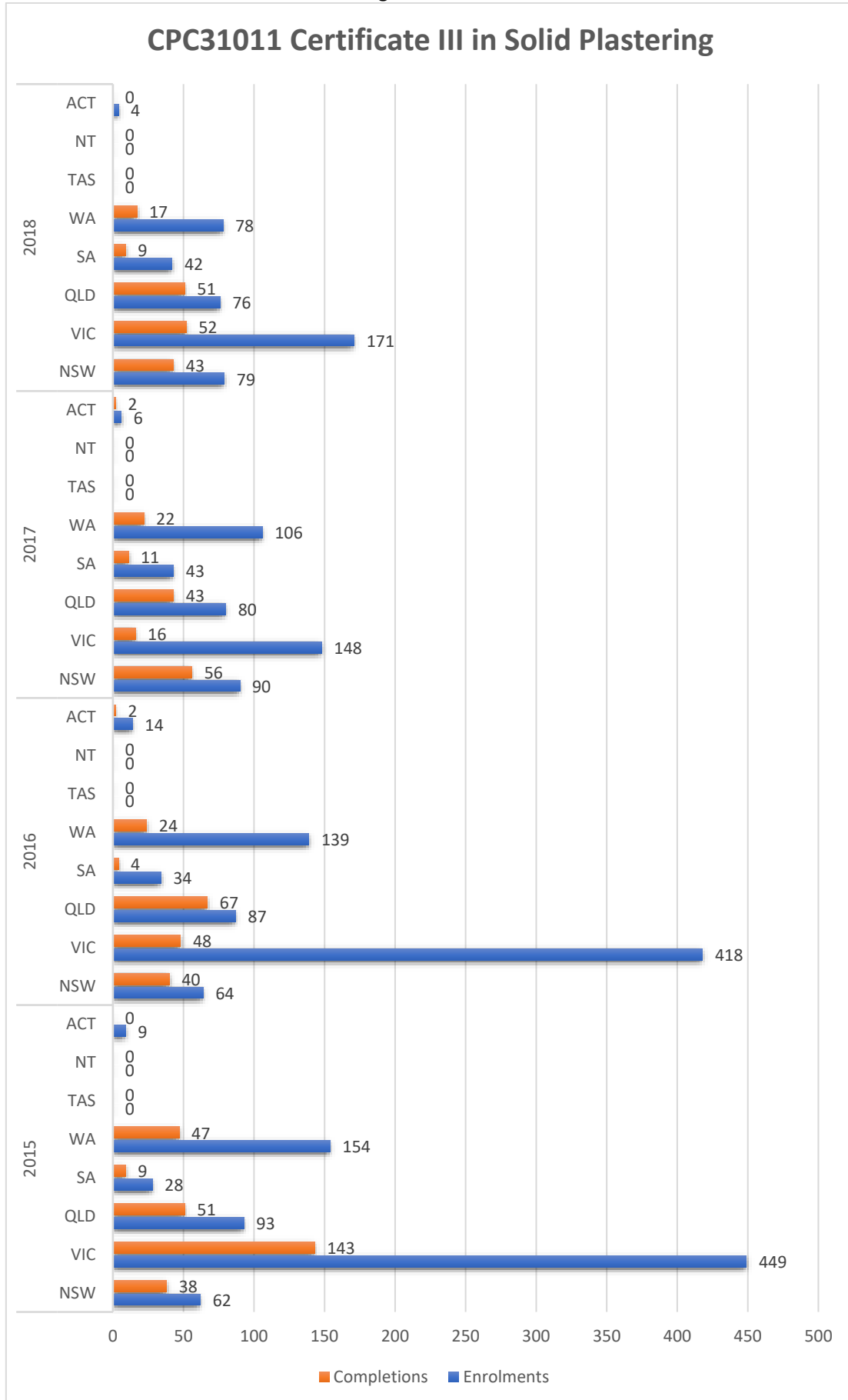
and the associated units of competency.

## Building Completion Services Enrolments and Completions (2015-2018)

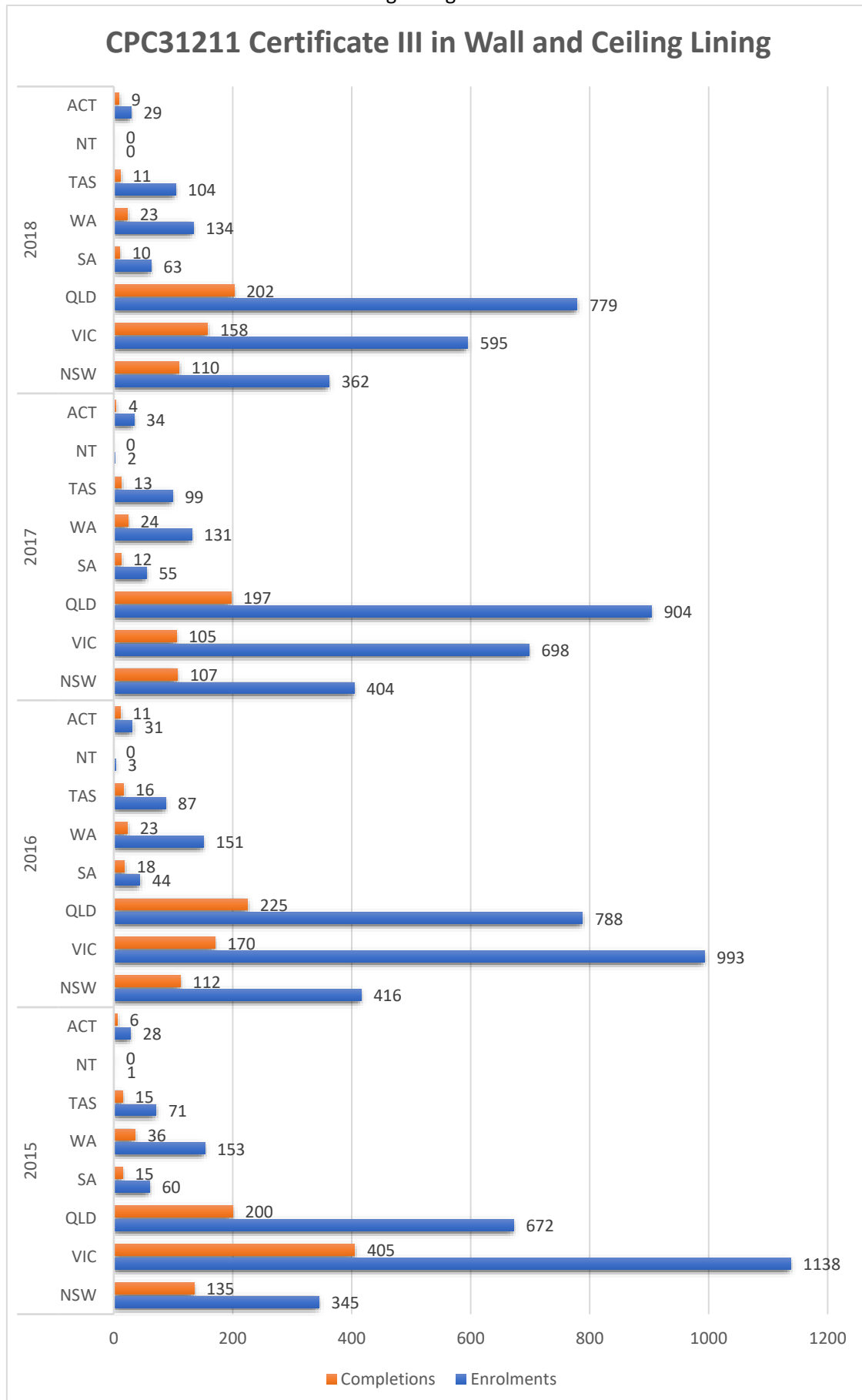
### CPC30812 Certificate III in Roof Tiling



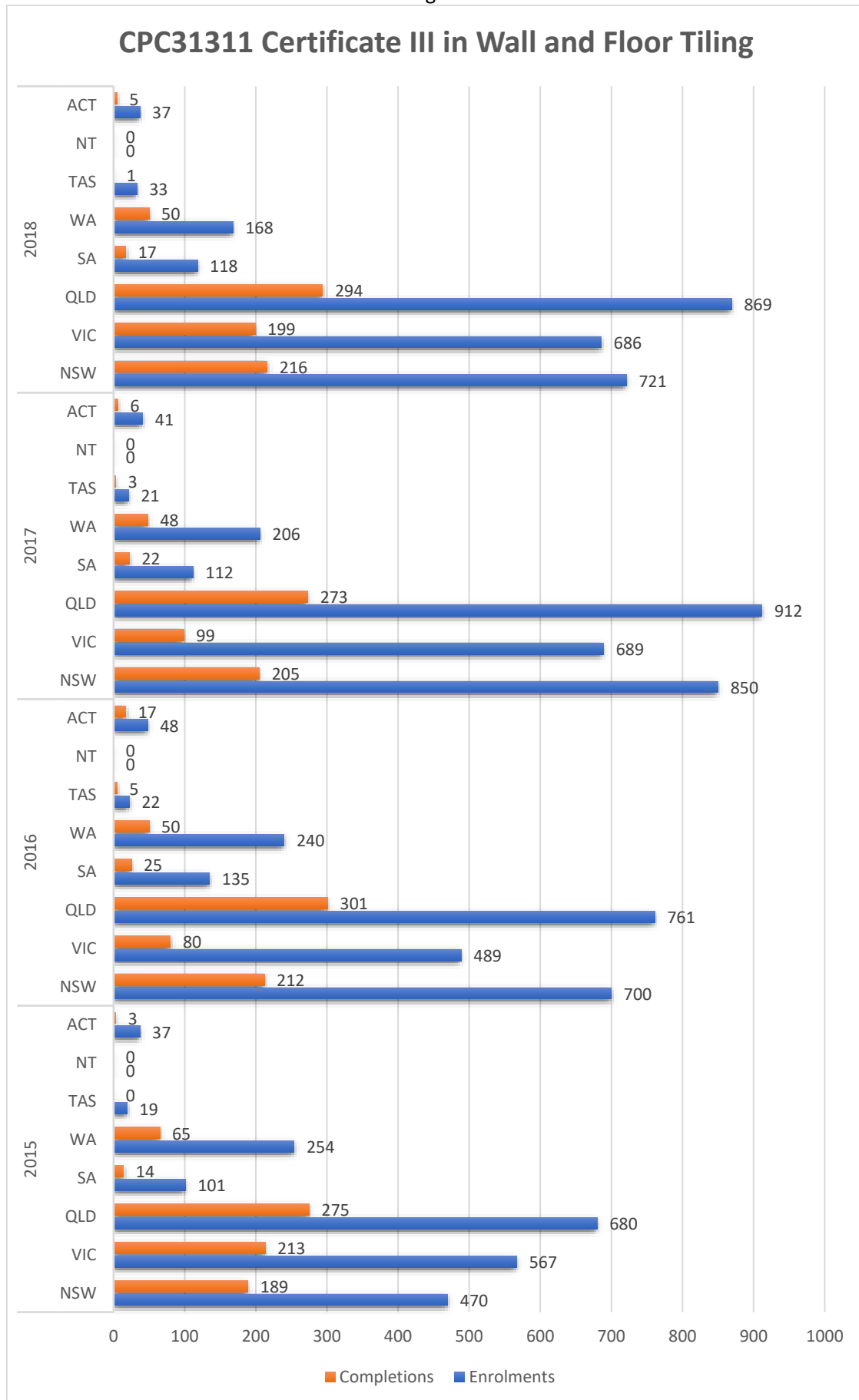
CPC31011 Certificate III in Solid Plastering



CPC31211 Certificate III in Wall and Ceiling Lining

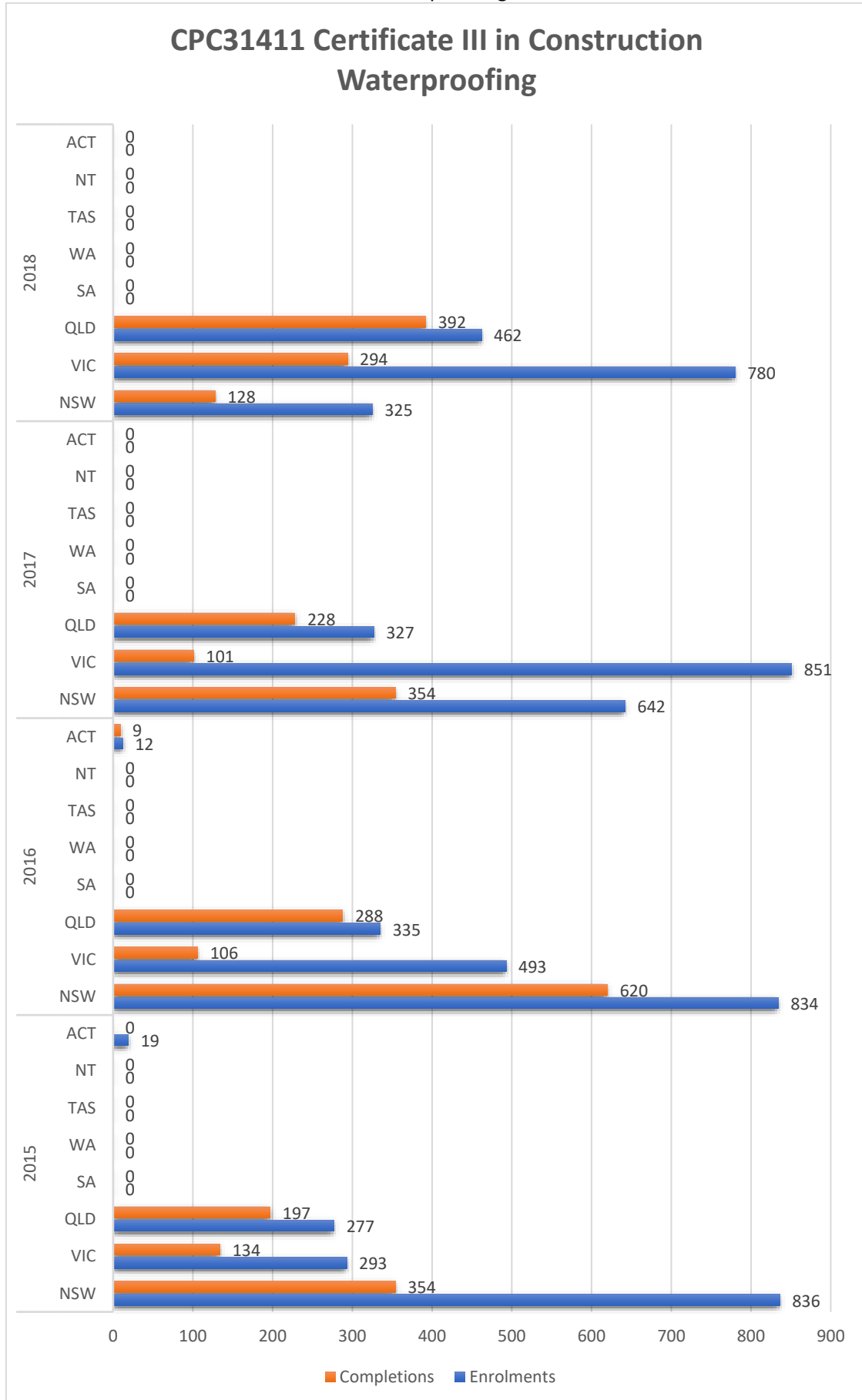


CPC31311 Certificate III in Wall and Floor Tiling





CPC31411 Certificate III in Construction Waterproofing



## B. Description of work and request for approval

### **Description of work undertaken and why**

The Building Completion Services sector includes those services that normally occur at the end of building construction, work that ‘finishes’ a building such as plastering, carpentry, tiling, painting and decorating and glazing<sup>1</sup> (although glazing is covered in the Furnishing Training Package).

There were just over 93,000 businesses operating in this sector in 2015, with approximately 66% of these one-person operations. Those businesses with multiple employees tend to be relatively small and locally focused, with a few large firms in the tiling, painting and decorating markets.<sup>2</sup>

Employment in the Building Completion Services sector rose between 2000 and 2016 and has fluctuated but remained stable between 2007 and 2017. The highest level of employment was reported in 2017, at over 206,000. It is predicted that employment in this sector will continue to grow between 2017 and 2022, to over 222,000.<sup>3</sup>

The review of the qualifications in roof tiling, solid plastering, wall and ceiling lining, wall and floor tiling and construction waterproofing, collectively referred to as building completion services, commenced with an initial desk top audit of the units and qualifications guided by the key principles underpinning the government reforms to training packages. NCVER enrolment and completion data was investigated, which confirmed demand for the qualifications and units. A sampling of job postings was also undertaken over a 30-day period to gain a snapshot of the requirements of contemporary jobs.

### **Formation of a Technical Advisory Group (TAG)**

Expressions of Interest to be a member of the TAG were called through the Artibus Innovation newsletter and the opportunity to participate was promoted by Construction IRC members reaching out to their industry networks. In total 12 nominations were received, with nine nominees subsequently forming the Building Completion Services TAG.

TAG membership included employers and representatives from industry bodies (Association of Wall and Ceiling Industries - Australia and New Zealand, and the Construction Industry Training Board, SA); the Construction Forestry Maritime Mining and Energy Union, (CFMMEU), the Housing Industry Association and registered training organisations. Between them, TAG members provided experience and expertise across the roof tiling, solid plastering, wall and ceiling lining, wall and floor tiling and construction waterproofing sectors. Refer to Appendix A for a list of the TAG members.

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<sup>1</sup> Australian Bureau of Statistics: 129.0 Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006

<sup>2</sup> Australian Bureau of Statistics: 81650 Counts of Australian Businesses, including Entries and Exits, June 2011- June 2015

<sup>3</sup> NOTE: these figures include all sectors within Building Completion Services as detailed in Industry Sector Report – ANZSIC 324

TAG meetings were held on the following dates:

<b>Meeting</b>	<b>Date</b>
TAG meeting 1	15 November 2018
TAG meeting 2	19 December 2018
TAG meeting 3	5 March 2019
TAG meeting 4	29 April 2019
TAG meeting 5	17 June 2019

### **Working Groups**

At its first meeting the TAG recommended that working groups be formed for each of the sectors to expedite the detailed review of the qualifications and units. TAG members nominated their sector of interest and used their individual networks to contact other industry stakeholders and invite participation on the working groups. Each of the working groups had active participation by industry practitioners. Meetings were conducted online.

Discussion focused on the packaging rules for the qualifications and changes required in the units. The working group for solid plastering recommended that a new unit be developed on concrete construction as this technique is becoming more widely used in modern construction. The working group for wall and floor tiling recommended that a new unit be developed for the application of waterproofing for wall and floor tiling.

<b>Working Group</b>	<b>Dates</b>
Roof tiling	There were 7 participants in the roof tiling working group. Three online meetings were held in consecutive weeks 15 May, 27 May, and 30 May 2019.
Solid plastering	There were 16 participants in the solid plastering working group. Three online meetings were held in consecutive weeks: 16 May, 22 May and 28 May 2019.
Wall and ceiling lining	There were 12 participants in the wall and ceiling lining working group. Six online meetings were held: 20 May, 6 June, 14 June, 1 July, 18 July and 25 July 2019.
Wall and floor tiling	There were 20 participants in the wall and floor tiling working group. Three online meetings were held: 26 March, 1 April and 15 May 2019.
Construction waterproofing	There were 16 participants in the construction waterproofing working group. Three online meetings were held: 9 April, 23 April and 8 May 2019.

### Industry forums

As part of a national consultation strategy, Artibus Innovation held industry forums in three capital cities, Melbourne, Adelaide and Perth. At the forums information was presented about the projects and stakeholders contributed their views on current and emerging training needs in their sector and provided feedback on the qualifications. In total there were 105 attendees, 41 for solid plastering, 24 for wall and ceiling lining, 20 for wall and floor tiling and 20 for construction waterproofing.

No forum was held for roof tiling due to insufficient registrations. Across Australia there are differing preferences for roofing materials which results in some skewing of the distribution of roofing contractors. Steel sheeting is the dominant roofing material in the north of Australia due to its greater resistance to torrential rains. Steel also has some transport cost advantages.

Feedback at the forums confirmed support for the qualification structures. Each of the qualifications includes some core units that are common across the construction trades which allows movement into other trades.

Forum	Date	
Solid plastering	Adelaide	5 December 2018
	Perth	6 December 2018
	Melbourne	7 December 2018
Wall and ceiling lining	Adelaide	5 December 2018
	Perth	6 December 2018
	Melbourne	7 December 2018
Wall and floor tiling	Adelaide	5 December 2018
	Perth	6 December 2018
	Melbourne	7 December 2018
Construction waterproofing	Adelaide	5 December 2018
	Perth	6 December 2018
	Melbourne	7 December 2018

### Surveys

To gather broad stakeholder feedback two surveys were undertaken. The first draft of the materials was made available for public comment between 21 November – 12 December 2018, and the final draft were made available between 12 July - 26 July 2019. Materials included the five Certificate III qualifications and 61 units of competency comprising:

- 8 roof tiling units
- 11 solid plastering units
- 23 wall and ceiling lining units
- 11 wall and floor tiling and
- 8 construction waterproofing.

There were 13 respondents to the first survey, which included three employers (one each from SA, WA and NSW) and 11 RTOS (five from TAFE NSW, two from Queensland and one from Victoria). While There was no feedback on the individual units, however feedback supported the qualification structures.

Three were nine respondents for the second survey, which included a regulator, the Queensland Building and Construction Commission, five employers (one from Tasmania, two each from NSW and Queensland) and three RTOs (one each from WA, NSW and Victoria). There was detailed feedback on several units of competency in the waterproofing and floor and wall tiling sectors. This feedback was compiled into a report that the TAG discussed and actioned where appropriate.

The relatively small number of responses to the surveys may be explained by the high level of stakeholder engagement in the working groups and forums.

Consideration of the survey feedback resulted in:

- refinement of the wording and minor adjustments to the volume requirements in the Performance Evidence for four waterproofing units
- adding an element on sealing to two of the waterproofing units
- refinement of the wording and minor adjustments to the requirements in the Performance Evidence for nine wall and floor tiling units.

The unit *CPCCWHS1001 Prepare to work safely in the construction industry* was added to the core of each of the qualifications. The rationale for this is explained below.

Initially, at its meeting in April 2019, the Construction IRC had recommended the inclusion of the unit *CPCCWHS1001 Prepare to work safely in the construction industry* as an entry requirement for all AQF Certificates I – III qualifications. The rationale for making the unit an entry requirement is that the unit covers vital safety skills and knowledge required for all workers in the industry. It is also a regulatory requirement. Completion of the general construction induction training program specified by the Model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement. A further consideration is the learner pathway noting that the majority of apprentices already hold the unit of competency attained through lower level qualifications.

However, this approach was rejected by the AISC at the August 2019 meeting. Considering this rejection, the IRC determined that *CPCCWHS1001 Prepare to work safely in the construction industry* should be included in the core of the qualification as a method of mandating this training for all candidates. This change of approach was discussed at national forums and webinars held in November 2019. The findings of the forums and webinars is available at Appendix B.

### **Project page**

To make information generally available to stakeholders, a project page was developed on the Artibus Innovation website for each of the building completion sectors: [roof tiling](#), [solid plastering](#), [wall and ceiling lining](#), wall and [floor tiling](#) and [construction waterproofing](#). The project pages were kept updated throughout the duration of the project, providing information on consultation forums, the status of the project and opportunities to provide input on the draft components.

### **Dissenting views and alternative approaches explored**

There were no dissenting views.

## Summary of key changes

Key Change	Description
<p><b>KC1</b></p>	<p>The unit <i>CPCCWHS1001 Prepare to work safely in the construction industry</i> was added to the core of each of the qualifications:</p> <ul style="list-style-type: none"> <li>• CPC31420 Certificate III in Construction Waterproofing</li> <li>• CPC30820 Certificate III in Roof Tiling</li> <li>• CPC31020 Certificate III in Solid Plastering</li> <li>• CPC31220 Certificate III in Wall and Ceiling Lining</li> <li>• CPC31320 Certificate III in Wall and Floor Tiling</li> </ul>
<p><b>KC 2</b></p>	<p>The qualifications and units in each of the sectors have been transitioned to the <i>Standards for Training Packages 2012</i>. Units have been refined to reflect current work practices and the Performance Evidence made more explicit to reflect skills employers look for.</p> <p>There were minor adjustments to the packaging of core and elective units:</p> <p>CPC30820 Certificate III in Roof Tiling</p> <ul style="list-style-type: none"> <li>• The unit <i>CPCCRT3003 Repair and replace valleys, valley irons and flashings</i> was identified as a core skill so it was moved from the electives to the core.</li> </ul> <p>The unit <i>CPCCCM2008 Erect and dismantle restricted height scaffolding</i> was moved to the electives as this work is frequently done by a specialist contractor.</p> <p>CPC31011 Certificate III in Solid Plastering</p> <ul style="list-style-type: none"> <li>• The unit <i>CPCCCSP3003 Apply trowelled texture coast finishes</i> was identified as a core skill so it was moved from the electives to the core.</li> <li>• The unit <i>CPCCPB3012 Cut and fix paper-faced cornices</i> was removed from the core and the unit moved into wall and ceiling lining as this work is typically done by hardboard plasterers</li> </ul> <p>CPC31211 Certificate III in Wall and Ceiling Lining</p> <ul style="list-style-type: none"> <li>• The units <i>CPCCW3003 Install dry wall passive fire-rated systems</i>, <i>CPCWC3004 Install suspended ceilings</i>, <i>CPCCCA3014 Construct and install bulkheads</i> and <i>CPCCCA3026 Assemble partitions</i> were identified as key skills so have been moved from the electives to the core.</li> <li>• As a result, the total number of units in the qualification has increased by four.</li> </ul> <p>Certificate III in Wall and Floor Tiling</p> <p>The unit <i>CPCCF3005 Install decorative tiling</i> was identified as a key skill and has been moved from the electives to the core.</p>
<p><b>KC 3</b></p>	<p>Two new units were developed where skills gaps were identified:  <i>CPCCCSP3008 Carry out conite construction and wall sheet panelling</i>  <i>CPCCF3009 Apply waterproofing for wall and floor tiling</i></p>
<p><b>KC 4</b></p>	<p>Four units were recommended for deletion. The rationale is provided in the mapping.</p>

## Decision being sought from the AISC

To note the work undertaken and approve the submission.

## C. Evidence of industry support

This section provides evidence that the CPC Construction, Plumbing and Services Training Package Version 5.0 is supported by industry.

### Support by IRC

The Construction IRC supports the submission of the training package components put forward in this Case for Endorsement.

Signed on behalf of the IRC by the appointed Deputy Chair of the Construction IRC.

Name of Deputy Chair: Alan Waldron

Signature of Deputy Chair:



Date: 21 January 2020

### STA support of the Qualifications:

ACT	Thank you for the opportunity to review the Buildings Completion Case for Endorsement. While the ACT supports the case for endorsement it should be noted that the numbers of enrolments are relatively low in the ACT.
NSW	NSW supports the Building Completions Case for Endorsement.
NT	The NT STA has no objections to the AISC considering for approval the Building Completions Case for Endorsement.
QLD	While supporting the Case for Endorsement, Qld does not support the addition of CPCCWHS1001 Prepare to work safely in the construction industry to the core of the qualification.
SA	The SA STA supports the Building Completion Services Case for Endorsement.
TAS	Providing any concerns raised by Tasmanian stakeholders has been addressed, Skills Tasmania have no objections.
VIC	On the basis of your response and in good faith that Artibus will attend to the pre-requisite requirements, the Victorian STA supports the Building Completions CfE proceeding to the AISC for endorsement consideration.
WA	Based on the materials provided, the Western Australian State Training Authority supports the Case for Endorsement for the CPC Construction, Plumbing and Services Training Package Release 5, which relates to the following qualifications: <ul style="list-style-type: none"><li>• CPC31020 Certificate III in Solid Plastering</li><li>• CPC31220 Certificate III in Wall and Ceiling Lining</li><li>• CPC31320 Certificate III in Wall and Floor Tiling</li><li>• CPC31420 Certificate III in Construction Waterproofing</li></ul>

## Letters of support

Letters of support for the revised qualifications and units in the Building Completion Services sector were submitted by:

- Darren Tsimpikas CSR Monier (Roof tiling)
- Jane Barnes, Australian Wall & Ceiling Industries (AWCI NSW)
- Frank Moebus, Bayset Specialist Trade Supplies (Wall and Floor Tiling)
- Paul Buckley, Mapei Australia (Waterproofing)
- John Groom, Hutchison Builders (Waterproofing)
- Frank Moebus, Bayset Specialist Trade Supplies (Waterproofing)
- Keiran Biber, Sika Australia (Waterproofing)

## D. Industry expectations about training delivery

There was a high level of industry engagement in the review of the units and qualifications in the Building Completion Services sectors of roof tiling, solid plastering, wall and ceiling lining, wall and floor tiling and construction waterproofing.

In the units the elements and performance criteria have been updated to meet contemporary occupational requirements. The performance evidence and knowledge evidence has also been updated to reflect employers' expectations of the skills and knowledge that graduates of the qualifications would hold.

## IRC recommendation on traineeships and apprenticeships

The Construction IRC has identified the following four qualifications as suitable for Australian Apprenticeship Pathways:

CPC30820	Certificate III in Roof Tiling
CPC31020	Certificate III in Solid Plastering
CPC31220	Certificate III in Wall and Ceiling Lining
CPC31320	Certificate III in Wall and Floor Tiling

The CPC31420 Certificate III in Construction Waterproofing is not identified as suitable for an Australian Apprenticeship Pathway as it is not supported by an industrial instrument.



## E. Implementation of new training package components

### Advice on occupational and licensing requirements

State and territory jurisdictions have different licensing, legislative, regulatory or certification requirements in the Building Completion Services sectors. These are summarised in the table below.

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Roof Tiling	Yes	Yes	No	No	No	Yes	No	No
	NOTE: Work on roofs may become high risk construction work and therefore captured by a requirement for a High Risk Work (HRW) Licence. If this is the case, once the qualification and assessment is completed, the HRW Licence is issued by the relevant local Regulator.							
Solid Plastering	Yes	Yes	No	No	No	Yes	No	No
Wall and Ceiling Lining	Yes	Yes	No	No	No	No	No	No
Wall and Floor Tiling	Yes	Yes	No	No	No	Yes	No	No
Construction Waterproofing	Yes	Yes	No	No	No	Yes	No	No

The relevant state and territory regulatory authorities should be consulted to confirm those requirements:

[Queensland Building and Construction Commission](#) and [Workplace Health and Safety Queensland](#), for HRW Licence

NSW Government, [Fair Trading](#) and [SafeWork NSW](#), for HRW Licence

[Access Canberra](#), Construction, Workplace and Dangerous Substances Licensing and [WorkSafe ACT](#), for HRW Licence

[Victorian Building Authority](#) and [WorkSafe Victoria](#), for HRW Licence

[Consumer, Business and Occupational Services](#), Department of Justice and [WorkSafe Tasmania](#), for HRW Licence

[Consumer and Business Services](#) – South Australia and [SafeWork SA](#), for HRW Licence

[Building Commission](#), Department of Mines, Industry Regulation and Safety and [WorkSafe WA](#), for HRW Licence

[NT Building Practitioners Board](#) and [NT WorkSafe](#), for HRW Licence.

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

The impact for enterprises and RTOs is expected to be a positive one. The proposed components will provide enterprises with a workforce that can apply relevant skills and knowledge across sectors. As each of the qualifications have been deemed equivalent to the previous iterations of the qualifications, RTOs will have these added to their scope automatically by ASQA.

## F. Quality assurance reports

Editorial and Equity Reports have been undertaken by Sue Hamilton.

### Editorial Report Template

1. Cover page	
Information required	Detail
Training Package title and code	CPC Construction, Plumbing and Services Training Package, Release 5.0
Number of new qualifications and their titles <sup>1</sup>	Nil
Number of revised qualifications and their titles	There are five revised qualifications: CPC30820 Certificate III in Roof Tiling CPC31020 Certificate III in Solid Plastering CPC31220 Certificate III in Wall and Ceiling Lining CPC31320 Certificate III in Wall and Floor Tiling CPC31420 Certificate III in Construction Waterproofing
Number of new units of competency and their titles	Two new units of competency have been developed: CPC CSP3008 Carry out concrete construction and wall sheet panelling CPC CWF3009 Apply waterproofing for wall and floor tiling
Number of revised units of competency and their titles	59 revised units of competency. – see Attachment 1.
Confirmation that the draft training package components are publication-ready	The draft components reviewed (relating to roof tiling, solid plastering, wall and floor tiling, construction waterproofing, and wall and ceiling lining) meet the requirements of the templates for the Standards for Training Packages 2012. Artibus Innovation states that the proposed components are currently in pre-publishing mode on the TPCMS and will be publication ready on endorsement.
Is the Editorial Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide a name.	Yes - Sue Hamilton is a member of the Quality Assurance Panel.
Date of completion of the report	19 December 2019

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

## 2. Content and structure

### Units of competency

Editorial requirements	Comments
<p>Standard 5: The structure of units of competency complies with the unit of competency template.</p>	<p>The structure of the two new and 59 revised units complies with the unit of competency template.</p> <p>The coding and titling of the units comply with the unit of competency template. The revised units that have been transitioned to meet the requirements of the Standards for Training Packages (2012) have retained their coding with the suffix removed.</p> <p>Only the wall and floor tiling (CPCCWF) units have occupational licensing or certification requirements which vary according to jurisdiction. Users are referred to the relevant regulatory authority.</p> <p>The requirement for persons who carry out construction work, specified in the model Code of Practice for Construction Work, is noted appropriately in the Application field of each unit.</p> <p><i>“Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.”</i></p> <p>All units reviewed contain the prerequisite unit <i>CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry</i>. This unit is included as a core unit in the five qualifications reviewed.</p> <p>All units included the statement that <i>Foundation skills essential to performance are explicit in the performance criteria of this unit of competency</i>. It is noted that the five qualifications include core units addressing planning and organising, communications and measurement and calculations.</p> <p>The equivalence (old to revised or new) is stated in each unit. It was suggested to the SSO that this section should be modified in future to contain more detailed information about the changes made to the units, as proposed in the draft revised Standards for Training Packages.</p>

Editorial requirements	Comments
<p><b>Standard 7:</b> The structure of assessment requirements complies with the assessment requirements template.</p>	<p>All 61 units of competency have associated assessment requirements, which comply with the assessment requirements template and the Standards for Training Packages 2012.</p> <p>The assessment requirements are clearly written and have consistent breadth and depth. The performance evidence reflects workplace tasks and includes appropriate volume and frequency requirements.</p> <p>Revision of the Assessment Conditions was requested to ensure consistent use of the template for the CPC assessment requirements. Artibus Innovation undertook edits to ensure consistent application of their standard statements.</p> <p>Artibus Innovation has indicated that all aspects of the assessment requirements are approved by stakeholders and the Construction, Plumbing and Services Industry Reference Committee (IRC).</p>

## Qualifications

Editorial requirements	Comments by the editor
<p><b>Standard 9:</b> The structure of the information for qualifications complies with the qualification template.</p>	<p>The five revised qualifications comply with the qualification template with all required fields completed.</p> <p>Coding and titling are appropriate reflecting changes from the previous version of each qualification.</p> <p>There are no entry requirements specified for any of the five qualifications</p> <p>The core and electives, in most qualifications, cover a broad range of units within each sector as well as common construction units and two imported Business Services (BSB) units. The list of units contains specialist groupings within both the core and elective units in some of the qualifications to assist with the selection of units.</p> <p>The equivalence of the revised to previous version is stated in each qualification. It was suggested that this section could (in future) provide more detailed information related to the changes between the versions.</p>
<p><b>Standard 10:</b> Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies</p>	<p>No credit arrangements with Higher Education apply to the five qualifications reviewed. This information is provided in the CPC CVIG (p 157).</p>

Editorial requirements	Comments by the editor
with the credit arrangements template.	

### Companion Volumes

Editorial requirements	Comments by the editor
<p><b>Standard 11:</b> A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template.</p>	<p>The training package components in this submission are accompanied by the <i>CPC Construction, Plumbing and Services Training Package Companion Volume Implementation Guide, Release 5.0</i></p> <p>The CPC CVIG complies with the companion volume implementation guide template included in the 2012 Standards and has been quality assured in line with Artibus Innovation’s internal processes and editorial review.</p>

### 3. Proofreading

Editorial requirements	Comments by the editor
Unit codes and titles and qualification codes and titles are accurately cross-referenced throughout the training package product(s) including mapping information and packaging rules, and in the companion volume implementation guide.	The unit codes and titles have been proofread and cross-referenced throughout all documentation provided – units, qualifications, CfE and CPC CVIG. Artibus Innovation mostly addressed a range of edits, sequencing of units and typographical errors noted during the editorial review.
Units of competency and their content are presented in full.	All 61 units of competency and their associated assessment requirements were presented in full.

Editorial requirements	Comments by the editor
<p>The author of the Editorial Report is satisfied with the quality of the training products, specifically with regard to:</p> <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>	<p>This editorial review has incorporated checking:</p> <ul style="list-style-type: none"> <li>spelling/typing errors</li> <li>numbering (codes and performance criteria)</li> <li>sequencing of units and qualifications</li> <li>checking acronyms</li> <li>consistency of language throughout</li> <li>structure and presentation of documents</li> <li>compliance with templates.</li> </ul> <p>Throughout this process, the Artibus Innovation team incorporated many of the suggestions provided in an interim report during the editorial review or explained their reasoning for why aspects should stay as they are.</p>

### Attachment 1: CPC training package components

#### Qualifications

CPC qualifications
CPC30820 Certificate III in Roof Tiling
CPC31020 Certificate III in Solid Plastering
CPC31220 Certificate III in Wall and Ceiling Lining
CPC31320 Certificate III in Wall and Floor Tiling
CPC31420 Certificate III in Construction Waterproofing

#### CPC Units of Competency

##### New units (2)

- CPCCSP3008 Carry out concrete construction and wall sheet panelling
- CPCCWF3009 Apply waterproofing for wall and floor tiling

##### CPC Units of Competency

##### Revised and new units (61)

- CPCCPB3001 Fix standard plasterboard wall sheets
- CPCCPB3002 Fix standard plasterboard ceiling sheets
- CPCCPB3003 Fix battens
- CPCCPB3004 Fix wet area sheets
- CPCCPB3005 Fix ceiling sheets to external protected areas
- CPCCPB3006 Fix fibre cement board
- CPCCPB3007 Apply levels of finish standards to planning and inspection of own work
- CPCCPB3008 Mix plastering compounds
- CPCCPB3009 Finish plasterboard joints manually
- CPCCPB3010 Manually sand plaster work
- CPCCPB3012 Cut and fix paper-faced cornices
- CPCCPB3015 Install acoustic and thermal environmental protection systems
- CPCCPB3016 Install and finish columns
- CPCCPB3017 Rectify faults in drywall applications
- CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work
- CPCCPB3019 Inspect equipment for serviceability

## **CPC Units of Competency**

CPCCPB3020 Match, mitre and install cast ornamental cornices  
CPCCPB3021 Install and fix residential acoustic plaster products  
CPCCPB3022 Use mechanical jointing equipment to finish joints  
CPCCPB3026 Erect and maintain trestle and plank systems.  
CPCCRT2001 Handle roof tiling materials  
CPCCRT2002 Use roof tiling tools and equipment  
CPCCRT3001 Tile regular roofs  
CPCCRT3002 Tile irregular roofs  
CPCCRT3003 Repair and replace valleys, valley irons and flashings  
CPCCRT3004 Repair and renovate tile roofs  
CPCCRT3005 Slate a roof  
CPCCRT3006 Fix shingles to roofs and facades  
CPCCSP2001 Handle solid plastering materials  
CPCCSP2002 Use solid plastering tools and equipment  
CPCCSP2003 Prepare surfaces for plastering  
CPCCSP3001 Apply float and render to straight and curved surfaces  
CPCCSP3002 Apply set coats  
CPCCSP3003 Apply trowelled texture coat finishes  
CPCCSP3004 Restore and renovate solid plasterwork  
CPCCSP3005 Install pre-cast decorative mouldings  
CPCCSP3006 Install cast plaster blockwork and wall sheet panels  
CPCCSP3007 Apply plaster by projection machine  
CPCCSP3008 Carry out conite construction and wall panelling (new)  
CPCCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates  
CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrates  
CPCCWC3003 Install dry wall passive fire-rated systems  
CPCCWF2001 Handle wall and floor tiling materials  
CPCCWF2002 Use wall and floor tiling tools and equipment  
CPCCWF3001 Prepare surfaces for tiling application  
CPCCWF3002 Install floor tiles  
CPCCWF3003 Install wall tiles  
CPCCWF3004 Repair wall and floor tiling  
CPCCWF3005 Install decorative tiling  
CPCCWF3006 Install mosaic tiling  
CPCCWF3007 Tile curved surfaces  
CPCCWF3008 Tile pools and spas  
CPCCWF3009 Apply waterproofing for wall and floor tiling (new)  
CPCCWP2001 Handle waterproofing materials and components  
CPCCWP2002 Use waterproofing tools and equipment  
CPCCWP2004 Prepare surfaces for waterproofing application  
CPCCWP3001 Apply waterproofing system to below-ground level wet areas  
CPCCWP3002 Apply waterproofing process to internal wet areas  
CPCCWP3003 Apply waterproofing process to above-ground external wet areas  
CPCCWP3004 Apply waterproofing remedial processes  
CPCCWP3005 Assess construction waterproofing process



## Equity Report Template

### Section 1 – Cover page

Information required	Detail
Training Package title and code	CPC Construction, Plumbing and Services Training Package, Release 5.0.
Number of new qualifications and their titles <sup>1</sup>	Nil
Number of revised qualifications and their titles	There are five revised qualifications: CPC30820 Certificate III in Roof Tiling CPC31020 Certificate III in Solid Plastering CPC31220 Certificate III in Wall and Ceiling Lining CPC31320 Certificate III in Wall and Floor Tiling CPC31420 Certificate III in Construction Waterproofing
Number of new units of competency and their titles	Two new units of competency have been developed: CPC30820 Carry out conite construction and wall sheet panelling (in Solid Plastering) CPC31420 Apply waterproofing for wall and floor tiling (in Wall and Floor Tiling)
Number of revised units of competency and their titles	59 revised units of competency. – see Attachment 1.
Confirmation that the draft training package components meet the requirements in Section 2 <i>Equity checklist of draft training package components</i>	The draft components reviewed (relating to roof tiling, solid plastering, wall and floor tiling, construction waterproofing, and wall and ceiling lining) meet the requirements in Section 2 <i>Equity checklist of draft training package components</i> .
Is the Equity Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide the name.	Yes - Sue Hamilton is a member of the Quality Assurance Panel.
Date of completion of the report	19 December 2019

<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> <p>Training Package developers must meet their obligations under Commonwealth anti-discrimination legislation and associated standards and regulations.</p> <p>Training Package developers must ensure that Training Packages are flexible and that they provide guidance and recommendations to enable reasonable adjustments in implementation.</p>	<p>The 61 (new and revised) units of competency and five qualifications reviewed comply with Standard 2 of the <i>Standards for Training Packages</i> and the Training Package Products Policy.</p> <p>The <i>CPC Companion Volume Implementation Guide, Release 5</i>. (CPC CVIG) includes guidance to ensure that learners are not discriminated against, and guidance around reasonable adjustment to accommodate learners with disabilities or particular needs. Reference has been made to <i>Disability Standards for Education, 2005</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>The five qualifications have been transitioned to meet the requirements of the Standards for Training Packages (2012). In this process, updates were made to elements, performance criteria and assessment requirements to ensure the units met industry needs. Two new units were developed to address identified skills gaps.</p> <p>The qualifications include CPC units from other sectors, imported units and the ability to import additional electives from suitable training packages which allows mobility across sectors. They also group electives to provide options and guidance on selection of electives, for individuals and employers in different contexts or in specialist occupational areas.</p> <p>There are no entry requirements for any of the five qualifications.</p> <p>The assessment requirements of all the units submitted for review, 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.</p>
<p>2. Is there evidence of multiple entry and exit points?</p>	<p>Each qualification makes use of ‘common’ construction and work health and safety units across different indicative AQF levels that would gain credits in qualifications in a number of construction sectors. They also provide groupings of electives to allow specialist skills to be developed.</p> <p>The CPC CVIG outlines pathway advice (diagram p178) and advice relating to apprenticeship/traineeship pathways (refer to Quality Principle 5).</p>
<p>3. Have prerequisite units of competency been minimised where possible?</p>	<p>All units reviewed contain the prerequisite unit <i>CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry</i>. This unit is included as a core unit in the five qualifications and once completed should not limit flexibility in accessing other units.</p>
<p>4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved?</p>	<p>The revised qualifications include groupings of units in specialist areas within the electives to provide guidance on the selection of units to achieve specific occupational outcomes.</p> <p>The qualifications include some imported units within the electives and the packaging rules allow for additional units from other training packages to be imported as elective units. It is noted that the option to select elective units from accredited courses was not included in the packaging rules.</p> <p>The use of common (cross sector) CPC units also allows for mobility across different construction sectors. It appears that the units are suitable and adaptable for residential and commercial contexts.</p>

### 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?	The CPC CVIG outlines pathway advice (diagram p178) covering the sectors involved in this review - roof tiling, solid plastering, wall and floor tiling, construction waterproofing, and wall and ceiling lining). General advice relating to apprenticeship/traineeship pathways is provided. There are no credit arrangements for pathways to Higher Education for CPC qualifications.

### 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: Pathways Access and equity Foundation skills? (see Training Package Standard 11)	The <i>CPC CVIG, Release 5.0</i> , includes adequate information about access and equity issues and basic training pathway information. Guidance to ensure that learners are not discriminated against, and guidance about reasonable adjustment to accommodate learners with disabilities or needs are provided in the CPC CVIG. The CPC CVIG also outlines information about Foundation Skills and the framework adopted, namely: the Australian Core Skills Framework (ACSF).
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?	The five qualifications include core units that specifically address some foundation skills, namely: planning and organising, communications, and measurement and calculations. All 61 units reviewed use the standard template statement that <i>the foundation skills essential for performance are explicit in the performance criteria of the units of competency</i> . The foundation skills within the performance criteria of the units do not exceed the foundation skills required in the workplace.

The Quality Report has been undertaken by Anna Henderson.

## Quality Report

### Section 1 – Cover page

Information required	Detail
Training Package title and code	CPC Construction, Plumbing and Services Training Package Release 5.0 Building Completions project
Number of new qualifications and their titles	-
Number of revised qualifications and their titles	5 revised qualifications: <ul style="list-style-type: none"> <li>• CPC30820 Certificate III in Roof Tiling</li> <li>• CPC31020 Certificate III in Solid Plastering</li> <li>• CPC31220 Certificate III in Wall and Ceiling Lining</li> <li>• CPC31320 Certificate III in Wall and Floor Tiling</li> <li>• CPC31420 Certificate III in Construction Waterproofing</li> </ul>
Number of new units of competency and their titles	2 new units – <i>See attachment A</i>
Number of revised units of competency and their titles	59 revised units – <i>See attachment 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>• CPC R5.0 Training Package</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 Building Completions project in the CPC Construction, Plumbing and Services Training Package R5 is compliant with the <i>Standards for Training Packages 2012</i>
Confirmation of the Training Packages or components thereof being compliant with	<b>Yes</b> , the Building Completions project in the CPC Construction, Plumbing and Services Training Package R5 is compliant with the <i>Training Package Products Policy</i> .

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 Building Completions project in the CPC Construction, Plumbing and Services Training Package R5 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	20 <sup>th</sup> Dec 2019

## 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 Building Completions component of the CPC Construction, Plumbing and Services Training Package R5 submission consists of the following endorsed components:</p> <ul style="list-style-type: none"> <li>• 5 qualifications</li> <li>• 61 units of competency</li> <li>• credit arrangements are discussed in the CPC Construction, Plumbing and Services Training Package R5 Companion Volume Implementation Guide (CVIG).</li> <li>• A quality assured Companion Guide – CPC Construction, Plumbing and Services Training Package R5 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> -: all the Building Completions units of competency have a statement under Foundation skills denoting that: <i>“Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.”</i> The CPC Construction, Plumbing and Services Training Package R5 CVIG provides further explanation about foundation skills.</li> <li>• <b>Mapping</b> - the mapping tables are found in the CPC Construction, Plumbing and Services Training Package R5.0 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></li> </ul>

		<p>– occupation outcome advice for all Construction, Plumbing and Services Training Package occupations advice is included in the CPC Construction, Plumbing and Services Training Package R5.0 CVIG. Pathway advice for Construction, Plumbing and Services Training Package sectors is also in the CVIG.</p>
<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 Building Completions. The training components have been developed to a high standard and they are responsive to industry’s existing and future skill needs.</p> <p>A Construction, Plumbing and Services IRC endorsed Technical Advisory Group (TAG) was established to provide strategic input on, and oversee the development of, the training package components throughout the duration of the project. TAG membership included representatives from employers, employees, industry associations, training providers and businesses. Artibus Innovation undertook the necessary research, technical analysis and stakeholder consultation to develop a case for change. Extensive industry consultation took place. This included TAG meetings, surveys, industry forums, <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 new and revised units of competency adequately specify standards of performance required in the workplace.</p>
<p>Standard 5</p> <p>The structure of units of competency complies with the unit of competency template</p>	Yes	<p>The structure of the new and revised units of complies with all aspects of the unit of competency template.</p>
<p>Standard 6</p> <p>Assessment requirements specify the evidence and required conditions for assessment</p>	Yes	<p>All draft 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.</p>
<p>Standard 7</p> <p>Every unit of competency has associated assessment requirements. The structure of assessment requirements</p>	Yes	<p>In all draft units of competency, the assessment requirements comply with the assessment requirements template.</p>



complies 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  <i>Except that the pre-requisite units are not listed</i>	The structure of the draft qualifications proposed for endorsement comply with the requirements of the qualification template, including qualification description, relationship to licencing, legislative, regulatory or certification requirements, entry requirements, clear packaging rules of core and elective units, identification of units with prerequisites, mapping and link to the CVIG. The qualifications do not have an entry requirements and detailed information is include in the CfE about the decision to include proposed 'entry requirement' as a core unit. The following QA recommendation was not accepted by Artibus Innovation: <ul style="list-style-type: none"> <li>• That a table be inserted for the units of competency that have pre-requisites, listing the codes and titles of the prerequisites against the relevant units (<i>this is a mandatory requirement of the Qualification template</i>).</li> </ul>
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 CPC Construction, Plumbing and Services Training Package R5 CVIG, denoting that there are currently no credit arrangements between qualifications in the Construction, Plumbing and Services Training Package and higher education qualifications.
Standard 11  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.	Yes	The Training Package components in this submission are accompanied by the CPC Construction, Plumbing and Services Training Package CVIG R5. 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. 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>Standard 12</p> <p>Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required.</p>	<p>Yes</p>	<p>The CPC Construction, Plumbing and Services Training Package R5.0 CVIG includes information about typical occupation outcomes and how CPC qualifications relate to jobs within the industry.</p> <p>Artibus Innovation has also produced companion resources for the other industry sectors they cover.</p>
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### 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>Artibus Innovation called for TAG membership Expressions of Interest. In total 12 nominations were received, with 9 nominees subsequently forming the Building Completion Services TAG. As discussed in the CfE, TAG membership included employers and representatives from industry bodies (Association of Wall and Ceiling Industries - Australia and New Zealand, and the Construction Industry Training Board, SA); the Construction Forestry Maritime Mining and Energy Union, (CFMMEU), the Housing Industry Association and registered training organisations. Between them, TAG members provided experience and expertise across the roof tiling, solid plastering, wall and ceiling linin, wall and floor tiling and construction waterproofing sectors.</p> <p>The Building Completions industry addressed the following qualification and units of competency issues:</p> <ul style="list-style-type: none"> <li>• assessment requirements updated to reflect vocational outcomes</li> <li>• frequency and volume measures updated</li> <li>• increased focus on hazard identification and risk management</li> <li>• introduction of new technologies</li> <li>• deletion of outdated technologies</li> </ul> <p>The unit <i>CPCCWHS1001 Prepare to work safely in the construction industry</i> was added to the core of each of the qualifications.</p>
Compliant and responds to government policy initiatives  Training package component	Yes	<b>Compliance with Government policy initiatives</b>

<p>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 delivery and to consumers to enable more informed course choices</li> <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>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>The qualifications all include some units common across the construction industry, for example Read and interpret plans and specifications, and Carry out measurements and calculations. This supports individuals to transition from one related occupation to another.</p> <p><b>Improve efficiency of the training system</b></p> <p>The competencies have been developed to ensure applicability across a range of workplaces. Four units are recommended for removal as they duplicate outcomes available in other, more robust units.</p>
<p>Reflect contemporary work organisation and job profiles incorporating a future orientation</p>	<p>Yes</p>	<p>The qualification has been updated against industry feedback to reflect current and emerging workforce outcomes.</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 Building Completions draft components of the CPC Construction, Plumbing and Services Training Package support careers and skill development in the Building Completions industry. Occupation outcome advice for all Construction, Plumbing and Services Training Package occupations advice is included in the CPC Construction, Plumbing and Services TP R5 CVIG. Pathway advice for Building Completions is also in the CVIG.
Promote national and international portability	Yes	The packaging rules of the qualification are clearly written and conform to the AQF requirements that support the objective of both national and international portability. The qualifications allow for units to be selected from a group of elective units, including units that may be drawn from other Training Packages or Accredited Courses. Each qualification makes use of ‘common’ construction and work health and safety units across different indicative AQF levels that would gain credits in qualifications in a number of construction sectors. They also provide groupings of electives to allow specialist skills to be developed.
Reflect regulatory requirements and licensing	Yes	State and territory jurisdictions have different licensing, legislative, regulatory or certification requirements in the Building Completion Services sectors. These are summarised in the CfE and the CVIG.

**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 overall development and consultation process for the Building Completions component of the CPC Construction, Plumbing and Services Training Package R5 is discussed in the CfE. 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	All units reviewed contain the prerequisite unit <i>CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry</i> . This unit is included as a core unit in the five qualifications and once completed should not limit flexibility in accessing other units and it enables convergence and connectivity of skills.

**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	<p>The Building Completions components of the CPC Construction, Plumbing and Services Training Package, R5.0 draft submission supports diversity.</p> <p>The five qualifications in this submission have been transitioned to meet the requirements of the Standards for Training Packages (2012). In this process, updates were made to elements, performance criteria and assessment requirements to ensure the units met industry needs including diversity needs. Two new units were developed to address identified skills gaps.</p> <p>The qualifications include CPC units from other sectors, imported units and the ability to import additional electives from suitable training packages which allows mobility across sectors. They also group electives to provide options and guidance on selection of electives, for individuals and employers in different contexts or in specialist occupational areas.</p>
Support equitable access and progression of learners	Yes	<p>The CVIG provides advice on access and equity considerations including reasonable adjustment for learners with disabilities.</p> <p>The revised qualifications include groupings of units in specialist areas within the electives to provide guidance on the selection of units to achieve specific occupational outcomes.</p> <p>The qualifications include some imported units within the electives and the packaging rules allow for additional units from other training packages to be imported as elective units.</p> <p>The use of common (cross sector) CPC units also allows for mobility across different construction sectors.</p> <p>The units are suitable and adaptable for residential and commercial contexts.</p>

**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	<p>The CPC Construction, Plumbing and Services Training Package R5 CVIG provides information about learner transition via vocational education for all Construction, Plumbing and Services Training Package sectors. This information includes licensing and regulatory requirements where relevant.</p> <p>The CPC CVIG outlines pathway advice covering the sectors involved in this review - roof tiling, solid plastering, wall and floor tiling, construction waterproofing, and wall and ceiling lining). General advice relating to apprenticeship/traineeship pathways is provided.</p>



**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	<p>The CPC Construction, Plumbing and Services Training Package qualifications support careers and skill development in the Building Completions industry. Occupation outcomes advice is included in the CPC Construction, Plumbing and Services Training Package R5.0 CVIG.</p> <p>There are no entry requirements for any of the five qualifications.</p> <p>The assessment requirements of all the units submitted for review, 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.</p>
Support sound assessment practice	Yes	<p>The CPC Construction, Plumbing and Services Training Package, R5.0 supports sound assessment practice in line with industry requirements.</p>
Support implementation	Yes	<p>As discussed, the draft components in this submission address industry requirements, which supports implementation in a range of contexts.</p>

## **Attachment A:**

### **New Units**

1. CPCCSP3008 Carry out conite construction and wall panelling
2. CPCCWF3009 Apply waterproofing for wall and floor tiling

### **Revised Units**

1. CPCCSP3005 Install pre-cast decorative mouldings
2. CPCCSP3006 Install cast plaster blockwork and wall sheet panels
3. CPCCSP3007 Apply plaster by projection machine
4. CPCCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates
5. CPCCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrates
6. CPCCWC3003 Install dry wall passive fire-rated systems
7. CPCCWF2001 Handle wall and floor tiling materials
8. CPCCWF2002 Use wall and floor tiling tools and equipment
9. CPCCWF3001 Prepare surfaces for tiling application
10. CPCCWF3002 Install floor tiles
11. CPCCWF3003 Install wall tiles
12. CPCCWF3004 Repair wall and floor tiling
13. CPCCWF3005 Install decorative tiling
14. CPCCWF3006 Install mosaic tiling
15. CPCCWF3007 Tile curved surfaces
16. CPCCWF3008 Tile pools and spas
17. CPCCWP2001 Handle waterproofing materials
18. CPCCWP2002 Use waterproofing tools and equipment
19. CPCCWP2004 Prepare surfaces for waterproofing application
20. CPCCWP3001 Apply waterproofing system to below-ground level wet areas
21. CPCCWP3002 Apply waterproofing process to internal wet areas
22. CPCCWP3003 Apply waterproofing process to above-ground external wet areas
23. CPCCWP3004 Apply waterproofing remedial processes
24. CPCCWP3005 Assess construction waterproofing processes
25. CPCCPB3001 Fix standard plasterboard wall sheets
26. CPCCPB3002 Fix standard plasterboard ceiling sheets
27. CPCCPB3003 Fix battens
28. CPCCPB3004 Fix wet area sheets
29. CPCCPB3005 Fix ceiling sheets to external protected areas
30. CPCCPB3006 Fix fibre cement board
31. CPCCPB3007 Apply levels of finish standards to planning and inspection of own work
32. CPCCPB3008 Mix plastering compounds
33. CPCCPB3009 Finish plasterboard joints manually
34. CPCCPB3010 Manually sand plaster work
35. CPCCPB3012 Cut and fix paper-faced cornices
36. CPCCPB3015 Install acoustic and thermal environmental protection systems
37. CPCCPB3016 Install and finish columns
38. CPCCPB3017 Rectify faults in drywall applications
39. CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work
40. CPCCPB3019 Inspect equipment for serviceability
41. CPCCPB3020 Match, mitre and install cast ornamental cornices
42. CPCCPB3021 Install and fix residential acoustic plaster products
43. CPCCPB3022 Use mechanical jointing equipment to finish joints
44. CPCCPB3026 Erect and maintain trestle and plank systems
45. CPCCRT2001 Handle roof tiling materials

46. CPCCRT2002 Use roof tiling tools and equipment
47. CPCCRT3001 Tile regular roofs
48. CPCCRT3002 Tile irregular roofs
49. CPCCRT3003 Repair and replace valleys, valley irons and flashings
50. CPCCRT3004 Repair and renovate tile roofs
51. CPCCRT3005 Slate a roof
52. CPCCRT3006 Fix shingles to roofs and facades
53. CPCPCSP2001 Handle solid plastering materials
54. CPCPCSP2002 Use solid plastering tools and equipment
55. CPCPCSP2003 Prepare surfaces for plastering
56. CPCPCSP3001 Apply float and render to straight and curved surfaces
57. CPCPCSP3002 Apply set coats
58. CPCPCSP3003 Apply trowelled texture coat finishes
59. CPCPCSP3004 Restore and renovate solid plasterwork

## Declaration

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

The CPC Construction, Plumbing and Services Training Package Version 5.0 Companion Volume Implementation Guide can be located on the VETNet website at:

- <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>
- Artibus Innovation official website, through an external link: [www.artibus.com.au](http://www.artibus.com.au).

## G. Implementation of the COAG Industry Skills Council reforms to training packages

The table below demonstrates the alignment of the components of the CPC Construction, Plumbing and Services Training Package Release 5.0 with the COAG Industry Skills Council reforms to training packages.

1. Remove obsolete and superfluous qualifications from the system	No qualifications were found to be superfluous. The vocational outcomes for the qualifications in roof tiling, solid plastering, wall and ceiling lining, wall and floor tiling and construction waterproofing meet skills in demand across the residential and commercial sectors of the construction industry.
2. Make more information about industry's expectations of training delivery available	The 61 revised units - eight roof tiling, 11 solid plastering units, 23 wall and ceiling lining units 11 wall and floor tiling and eight 8 construction waterproofing address the building completion services sectors expectations of training with enhanced knowledge evidence and performance evidence.
3. Ensure the training system better supports individuals to move easily from one related occupation to another	The qualifications all include some units common across the construction industry, for example Read and interpret plans and specifications, and Carry out measurements and calculations. This supports individuals to transition from one related occupation to another.
4. Improve the efficiency of the training system at unit level	Four units are recommended for removal as they duplicate outcomes available in other, more robust units.
5. Foster greater recognition of skill sets	Skill sets were not considered as all but the qualification for construction waterproofing are recognised as full trade qualifications.

### **Evidence of completion of the training package development work**

This Case for Endorsement will be put forward to the AISC February 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 communique.

## H. Proposed training package components

### Qualification mapping

Code and title	CPC08 Construction, Plumbing and Services Training Package	Comments	Equivalency statement
CPC30820 Certificate III in Roof Tiling	CPC30812 Certificate III in Roof Tiling	Supersedes and is equivalent to CPC30812 Certificate III in Roof Tiling. Updated to meet the Standards for Training Packages.	E
CPC31020 Certificate III in Solid Plastering	CPC31011 Certificate III in Solid Plastering	Supersedes and is equivalent to CPC31011 Certificate III in Solid Plastering. Updated to meet the Standards for Training Packages.	E
CPC31220 Certificate III in Wall and Ceiling Lining	CPC31211 Certificate III in Wall and Ceiling Lining	Supersedes and is equivalent to CPC31211 Certificate III in Wall and Ceiling Lining. Updated to meet the Standards for Training Packages.	E
CPC31320 Certificate III in Wall and Floor Tiling	CPC31311 Certificate III in Wall and Floor Tiling	Supersedes and is equivalent to CPC31311 Certificate III in Wall and Floor Tiling. Updated to meet the Standards for Training Packages.	E
CPC31420 Certificate III in Construction Waterproofing	CPC31411 Certificate III in Construction Waterproofing	Supersedes and is equivalent to CPC31411 Certificate III in Construction Waterproofing. Updated to meet the Standards for Training Packages.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCPB3001 Fix standard plasterboard wall sheets	CPCCPB3001A Fix standard plasterboard wall sheets	Supersedes and is equivalent to CPCCPB3001A Fix standard plasterboard wall sheets. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment. Performance Evidence is made more specific.	E
CPCCPB3002 Fix standard plasterboard ceiling sheets	CPCCPB3002A Fix standard plasterboard ceiling sheets	Supersedes and is equivalent to CPCCPB3002A Fix standard plasterboard ceiling sheets. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3003 Fix battens	CPCCPB3003A Fix battens	Supersedes and is equivalent to CPCCPB3003A Fix battens. Updated to meet the Standards for Training Packages. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3004 Fix wet area sheets	CPCCPB3004A Fix wet area sheets	Supersedes and is equivalent to CPCCPB3004A Fix wet area sheets. Updated to meet the Standards for Training Packages 2012. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCPB3005 Fix ceiling sheets to external protected areas	CPCCPB3005A Fix ceiling sheets to external protected areas	Supersedes and is equivalent to CPCCPB3005A Fix ceiling sheets to external protected areas. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3006 Fix fibre cement board	CPCCPB3006A Fix fibre cement board	Supersedes and is equivalent to CPCCPB3006A Fix fibre cement board. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3007 Apply levels of finish standards to planning and inspection of own work	CPCCPB3007A Apply levels of finish standards to planning and inspection of own work	Supersedes and is equivalent to CPCCPB3007A Apply levels of finish standards to planning and inspection of own work. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3008 Mix plastering compounds	CPCCPB3008A Mix plastering compounds	Supersedes and is equivalent to CPCCPB3008A Mix plastering compounds. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCPB3009 Finish plasterboard joints manually	CPCCPB3009A Finish plasterboard joints manually	Supersedes and is equivalent to CPCCPB3009A Finish plasterboard joints manually. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3010 Manually sand plaster work	CPCCPB3010A Manually sand plaster work	Supersedes and is equivalent to CPCCPB3010A Manually sand plaster work. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3012 Cut and fix paper-faced cornices	CPCCPB3012A Cut and fix paper-faced cornices	Supersedes and is equivalent to CPCCPB3012A Cut and fix paper-faced cornices. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3015 Install acoustic and thermal environmental protection systems	CPCCPB3015A Install acoustic and thermal environmental protection systems	Supersedes and is equivalent to CPCCPB3015A Install acoustic and thermal environmental protection systems. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E



<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCPB3016 Install and finish columns	CPCCPB3016A Install and finish columns	Supersedes and is equivalent to CPCCPB3016A Install and finish columns. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3017 Rectify faults in drywall applications	CPCCPB3017A Rectify faults in plaster applications	Supersedes and is equivalent to CPCCPB3017A Rectify faults in plaster applications. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment. Title changed to better reflect work activity.	E
CPCCPB3018 Use vacuum and electric sanding equipment to finish plaster work	CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work	Supersedes and is equivalent to CPCCPB3018A Use vacuum and electric sanding equipment to finish plaster work. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3019 Inspect equipment for serviceability	CPCCPB3019A Inspect equipment for serviceability	Supersedes and is equivalent to CPCCPB3019A Inspect equipment for serviceability. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCPB3020 Match, mitre and install cast ornamental cornices	CPCCPB3020A Match, mitre and install cast ornamental cornices	Supersedes and is equivalent to CPCCPB3020A Match, mitre and install cast ornamental cornices. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3021 Install and fix residential acoustic plaster products	CPCCPB3021A Install and fix residential acoustic plaster products	Supersedes and is equivalent to CPCCPB3021A Install and fix residential acoustic plaster products. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3022 Use mechanical jointing equipment to finish joints	CPCCPB3022A Use mechanical jointing equipment to finish joints	Supersedes and is equivalent to CPCCPB3022A Use mechanical jointing equipment to finish joints. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCPB3026 Erect and maintain trestle and plank systems.	CPCCPB3026B Erect and maintain trestle and plank systems.	Supersedes and equivalent to CPCCPB3026B Erect and maintain trestle and plank systems. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT2001 Handle roof tiling materials	CPCCRT2001A Handle roof tiling materials	Supersedes and is equivalent to CPCCRT2001A Handle roof tiling materials. Updated to meet the Standards for Training Packages 2012.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCRT2002 Use roof tiling tools and equipment	CPCCRT2002A Use roof tiling tools and equipment	Supersedes and is equivalent to CPCCRT2002A Use roof tiling tools and equipment. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT3001 Tile regular roofs	CPCCRT3001A Tile regular roofs	Supersedes and is equivalent to CPCCRT3001A Tile regular roofs. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT3002 Tile irregular roofs	CPCCRT3002A Tile irregular roofs	Supersedes and is equivalent to CPCCRT3002A Tile irregular roofs. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT3003 Repair and replace valleys, valley irons and flashings	CPCCRT3003B Repair and replace valleys, valley irons and flashings	Supersedes and is equivalent to CPCCRT3003B Repair and replace valleys, valley irons and flashings. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT3004 Repair and renovate tile roofs	CPCCRT3004B Repair and renovate tile roofs	Supersedes and is equivalent to CPCCRT3004B Repair and renovate tile roofs. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCRT3005 Slate a roof	CPCCRT3005B Slate a roof	Supersedes and is equivalent to CPCCRT3005B Slate a roof. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCRT3006 Fix shingles to roofs and facades	CPCCRT3006B Fix shingles to roofs and facades	Supersedes and is equivalent to CPCCRT3006B Fix shingles to roofs and facades. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCCSP2001 Handle solid plastering materials	CPCCCSP2001A Handle solid plastering materials	Supersedes and is equivalent to CPCCCSP2001A Handle solid plastering materials. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCCSP2002 Use solid plastering tools and equipment	CPCCCSP2002A Use solid plastering tools and equipment	Supersedes and is equivalent to CPCCCSP2002A Use solid plastering tools and equipment. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCCSP2003 Prepare surfaces for plastering	CPCCCSP2003A Prepare surfaces for plastering	Supersedes and is equivalent to CPCCCSP2003A Prepare surfaces for plastering. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCSP3001 Apply float and render to straight and curved surfaces	CPCSP3001A Apply float and render to straight and curved surfaces	Supersedes and is equivalent to CPCSP3001A Apply float and render to straight and curved surfaces. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3002 Apply set coats	CPCSP3002A Apply set coats	Supersedes and is equivalent to CPCSP3002A Apply set coats. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3003 Apply trowelled texture coat finishes	CPCSP3003A Apply trowelled texture coat finishes	Supersedes and is equivalent to CPCSP3003A Apply trowelled texture coat finishes. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3004 Restore and renovate solid plasterwork	CPCSP3004A Restore and renovate solid plasterwork	Supersedes and is equivalent to CPCSP3004A Restore and renovate solid plasterwork. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3005 Install pre-cast decorative mouldings	CPCSP3005A Install pre-cast decorative mouldings	Supersedes and is equivalent to CPCSP3005A Install pre-cast decorative mouldings. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCSP3006 Install cast plaster blockwork and wall sheet panels	CPCSP3006A Install cast plaster blockwork	Supersedes and is equivalent to CPCSP3006A Install cast plaster blockwork. Updated to meet the Standards for Training Packages 2012. Title changed to better reflect work activity. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3007 Apply plaster by projection machine	CPCSP3007A Apply plaster by projection machine	Supersedes and is equivalent to CPCSP3007A Apply plaster by projection machine. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCSP3008 Carry out conite construction and wall panelling	N/A	New unit	
CPCWC3001 Install and finish plasterboard and fibre cement sheeting to curved wall and ceiling substrates	CPCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings	Supersedes and is equivalent to CPCWC3001A Install and finish plasterboard and fibre cement sheeting to curved walls and ceilings. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCWC3002 Install and finish plasterboard and fibre cement sheeting to arch substrates	CPCWC3002A Install and finish plasterboard and fibre cement sheeting to arches	Supersedes and is equivalent to CPCWC3002A Install and finish plasterboard and fibre cement sheeting to arches. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWC3003 Install dry wall passive fire-rated systems	CPCWC3003A Install dry wall passive fire-rated systems	Supersedes and is equivalent to CPCWC3003A Install dry wall passive fire-rated systems. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWF2001 Handle wall and floor tiling materials	CPCWF2001 Handle wall and floor tiling materials	Supersedes and is equivalent to CPCPB3007A Apply levels of finish standards to planning and inspection of own work. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWF2002 Use wall and floor tiling tools and equipment	CPCWF2002A Use wall and floor tiling tools and equipment	Supersedes and is equivalent to CPCWF2002A Use wall and floor tiling tools and equipment. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCWF3001 Prepare surfaces for tiling application	CPCCWF3001A Prepare surfaces for tiling application	Supersedes and is equivalent to CPCCWF3001A Prepare surfaces for tiling application. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3002 Install floor tiles	CPCCWF3002A Fix floor tiles	Supersedes and is equivalent to CPCCWF3002A Fix floor tiles. Updated to meet the Standards for Training Packages 2012. Title changed to better reflect contemporary work practice. Unit updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3003 Install wall tiles	CPCCWF3003A Fix wall tiles	Supersedes and is equivalent to CPCCWF3003 Fix wall tiles. Updated to meet the Standards for Training Packages 2012. Title changed to better reflect work activity. Unit updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3004 Repair wall and floor tiling	CPCCWF3004A Repair wall and floor tiles	Supersedes and is equivalent to CPCCWF3004A Repair wall and floor tiles. Updated to meet the Standards for Training Packages 2012. Title changed to better reflect work activity. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E



<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCCWF3005 Install decorative tiling	CPCCWF3005A Carry out decorative tiling	Supersedes and is equivalent to CPCCWF3005A Carry out decorative tiling. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3006 Install mosaic tiling	CPCCWF3006A Carry out mosaic tiling	Supersedes and is equivalent to CPCCWF3006A Carry out mosaic tiling. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3007 Tile curved surfaces	CPCCWF3007A Tile curved surfaces	Supersedes and is equivalent to CPCCWF3007A Tile curved surfaces. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3008 Tile pools and spas	CPCCWF3008A Tile domestic pools and spas	Supersedes and is equivalent to CPCCWF3008A Tile domestic pools and spas. Change to title to better reflect scope of work activity. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCCWF3009 Apply waterproofing for wall and floor tiling	N/A	New unit	

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCWP2001 Handle waterproofing materials	CPCWP2001A Handle waterproofing materials	Supersedes and is equivalent to CPCWP2001A Handle waterproofing materials. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWP2002 Use waterproofing tools and equipment	CPCWP2002A Use waterproofing tools and equipment	Supersedes and is equivalent to CPCWP2002A Use waterproofing tools and equipment. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWP2004 Prepare surfaces for waterproofing application	CPCWP2004A Prepare surfaces for waterproofing application	Supersedes and is equivalent to CPCWP2004A Prepare surfaces for waterproofing application. Updated to meet the Standards for Training Packages 2012.	E
CPCWP3001 Apply waterproofing system to below-ground level wet areas	CPCWP3001A Apply waterproofing process to below-ground level wet areas	Supersedes and is equivalent to CPCWP3001A Apply waterproofing process to below-ground level wet areas. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E

<b>Unit mapping</b>			
<b>CPC Construction, Plumbing and Services Training Package</b>	<b>CPC08 Construction, Plumbing and Services Training Package</b>	<b>Comments</b>	<b>Equivalence statement</b>
CPCWP3002 Apply waterproofing process to internal wet areas	CPCWP3002A Apply waterproofing process to internal wet areas	Supersedes and is equivalent to CPCWP3002A Apply waterproofing process to internal wet areas. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWP3003 Apply waterproofing process to above-ground external wet areas	CPCWP3003A Apply waterproofing process to external wet areas	Supersedes and is equivalent to CPCWP3003A Apply waterproofing process to external wet areas. Change to title. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWP3004 Apply waterproofing remedial processes	CPCWP3004A Apply waterproofing remedial processes	Supersedes and is equivalent to CPCWP3004A Apply waterproofing remedial processes. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment.	E
CPCWP3005 Assess construction waterproofing processes	CPCWP2003A Prepare for construction waterproofing process	Supersedes and is equivalent to CPCWP2003A Prepare for construction waterproofing process. Change to title to better reflect unit intent. Updated to meet the Standards for Training Packages 2012. Updated for clarity and to reflect current industry practice, terminology, tools and equipment and adjusted to align with AQF level 3.	E

### Deleted units of competency

CPC Construction, Plumbing and Services Training Package	CPC08 Construction, Plumbing and Services Training Package	Comments	Equivalence statement
	CPCCPB3011A Finish category 1 and 2 wet areas	This unit was only in the Certificate III in Wall and Ceiling Lining. The finishing of the walls and floors of showers (Category 1) and walls attached to baths, toilets and tubs (Category 2) is done by the waterproofers and covered by waterproofing units.	
	CPCCPB3013A Plan travel routes	Proposed for deletion as it duplicates the content of TLIH3002 Plan and navigate routes.	
	CPCCPB3023A Load and unload plaster and plaster related products	Proposed for deletion as it duplicates the content of TLID2004 Load and unload goods/cargo.	
	CPCCPB3025A Store plasterboard and related products	Unnecessary unit as content is embedded in appropriate wall and ceiling lining units.	

### Imported units of competency

Code	Title	Training Package
BSBSMB301	Investigate micro business opportunities	BSB Business Services
BSBSMB421	Manage small business finances	BSB Business Services

## Appendix A: Construction Industry Reference Committee (IRC) consultation methodology

The Construction IRC members are drawn from peak organisations/associations, employee associations and employer / enterprise groups across the construction, plumbing and services industry. Most IRC members represent national associations that also have state and territory and regional networks and formal training development committee structures that work to fully represent sector requirements.

The diverse sectors in construction and plumbing each have their own unique set of conditions. IRC members thus use a range of communication strategies to engage with their members and stakeholders when eliciting feedback on matters relating to training package development. Forms of engagement include face to face meetings, telephone calls, emails, formal meetings, conferences, professional development seminars, website articles, LinkedIn posts, online meetings and forums. Construction IRC members encourage their networks to participate in industry surveys and online sessions and hold industry forums.

IRC members reach out directly and through their networks to engage with:

- Industry strategy groups
- Major employers
- Industry associations
- Industry boards
- Commercial construction site personnel;
  - Site managers
  - Tradespersons
  - Foreman
  - Safety managers
  - Apprentices
- RTO based personnel
- Group training schemes
- Schools:
  - Students
  - Apprentices
- Regulators.

Projects for the review and development of qualifications and units of competency in the CPC Construction, Plumbing and Services Training Package are guided by technical advisory groups (TAGs). TAG members are chosen in accordance with terms of reference that biases employer representation and subject matter experts. TAG members are recommended and selected because of their expertise in specific trades and their connections with industry. No more than two RTOs are recommended on each TAG. The IRC appoints one of its members to Chair each TAG and thereby maintains a direct link to the training package development work. The TAG Chair reports back to the IRC meetings by way of a project briefs and verbal reports. Contentious issues are discussed in depth at IRC meetings and, where consensus is not reached, a vote is held to determine the way forward. It is rare that consensus is not found.

IRC Member		Membership
Adam Cox	Fernbrooke Homes	<p>Adam Cox is qualified carpenter and a registered builder with Housing Industry Association (HIA) accreditation as a GreenSmart Professional. He has 20 years of experience in bespoke residential building projects.</p> <p><b>Awards</b>  HIA-CSR 2015 QLD Business Partner of the Year  HIA-CSR 2015 National Finalist Business Partner of the Year  HIA Women in Construction Finalist 2015</p>
Alan Waldron Deputy Chair	Construction Consultant	<p>Retired Training Manager of Hutchinson Builders. Hutchinson Builders and is Australia's largest privately owned construction company. Established in Brisbane in 1912, they have a national presence that stretches from Darwin to Hobart and Cairns to the Pilbara in the west.</p>
Andrew Marshall	Marshall & Brougham Constructions P/L	<p><u>Marshall &amp; Brougham Constructions P/L</u> It is a privately owned company with over 70 years of experience in delivering construction solutions for commercial, residential, restoration, heritage and retail constructions.</p> <p>Andrew Marshall - Member of the Order of Australia (AM), Fellow of the Australian Institute of Building (FAIB), is on the executive team together with Johan Marshall OAM FAIB, James Marshall and Daryl Crebbin.</p>
Glenn Menzies	Communication, Electrical and Plumbing Union (CEPU).	<p>Glenn Menzies is the CEO of the CEPU (Plumbing Division) Education and Training Centre.</p>
Greg Smith	National Fire Industry Association	<p>The National Fire Industry Association (NFIA) is an Australia-wide community of Fire Protection contractors and their people, suppliers, friends and stakeholders representing a wide and varied membership from the smallest sub-contractor through to large Australia-wide construction and service businesses.</p> <p>NFIA is full-on, hands-on cohort of contractors, their suppliers and supporters who are passionately committed to improving the industry.</p>

Jocelyn Martin	Housing Industry Association	<p>HIA represents over 40,000 builders, contractors, manufacturers and suppliers. We are a national body which has been in business for over 70 years and we have 22 offices across Australia. Our membership ranges from small 2 person enterprises right through to the majors including for example Henley, Metricon and McDonald Jones homes.</p> <p>HIA has a significant and robust committee structure. All 9 regions have a Regional Training Committee made up of industry. We also engage industry through our regional membership, professional development, technical and policy committees. These feed through to our National Service Committees and National Policy Congress. We run two events annually involving these committee members to consider issues raised through the committee structure. All up there are over 250 industry representatives on our committees at any one time.</p>
Ken Gardner	Master Plumbers	Master Plumbers and Mechanical Services Association of Australia (Master Plumbers) was established in 1891 and is the industry's representative and voice on safety, standards and training.
Lindsay Le Compte	Australian Industry Group	<p>Ai Group has been partnering with Australian Businesses for over 150 years to improve the bottom line – it's the reason we exist.</p> <p>Ai Group Apprentice and Trainee Centre, the Group Training arm of Ai Group, are experienced and passionate about providing cost effective, customised Apprentice and Trainee Employment and Management Solutions to businesses to improve the productivity of the workplace.</p>
Lynda Douglas	Department of Defence	
Marie Paterson	Construction Industry Training Board SA	CITB is a whole of industry led organisation that provides support to attract, train and retain building and construction workers by providing leadership in training and skills development.

Michael McLean	Master Builders	Master Builders Australia is structured as a federation comprising 8 state & territory Associations, collectively comprising over 30,000 members. Each of these members are businesses from a broad range of stakeholders from the commercial/industrial, civil engineering & residential sectors of the building & construction industry. These members are usually builders, special contractors, suppliers or professional organizations with high & low turnovers. Most of these businesses, however, are small businesses which employ less than 5 staff.
Paul Baxter	Australian Metal Workers Union	<p>The Australian Manufacturing Workers' Union fights for a fair deal for Australian workers – both at work and in the community. We believe in a fair and equal society of all, with the provision of public social services including education and health care and of dignity in retirement.</p> <p>We represent tens of thousands of workers in all areas of manufacturing around Australia.</p>
Robert Berryman	Construction Training Fund WA	The Construction Training Fund (CTF) is a statutory authority that assists Western Australia's building and construction industry to meet its demands for skilled workers. The Board also carries out the role of a Construction Training Council, which works closely with industry stakeholders and provides advice to the Government and State Training Board to ensure that training meets the needs of one of Western Australia's biggest and most diverse industries
Steven Crockett	Australian Workers' Union	The Australian Workers' Union is the nation's oldest and largest blue-collar trade union representing over 100,000 working men and women and their families. All members of the AWU are part of the seven Branches which make constitute the AWU.
Stuart Maxwell (Chair)	Construction, Forestry, Maritime, Mining and Energy Union	The Construction Forestry Maritime Mining and Energy Union is Australia's main trade union in building and construction. It has offices in all capital cities in Australia and in many major regional centres. The union has around 150,000 members and employs around 400 full time staff and officials.



Therese Lauriola	Master Painters	Master Painters Australia is the peak industry body and is not for profit association. Set up 100 years ago but many of the state associations had already been in existence for many years. It protects both consumers and members, setting standards for business practice and delivering training to upskill members and to ensure quality workmanship. It is represented by a Board delegate from each participating State.
Tony Roberts	Association of Wall & Ceiling Lining Industries of NSW	The Association of Wall and Ceiling Industries Australian and New Zealand is the peak representative body for contractors, suppliers and manufacturers throughout the wall and ceiling industries.
Yvonne Webb	Industry Skills Advisory Council NT	The Industry Skills Advisory Council NT is an independent, not for profit organisation that provides advice to and gathers feedback from Northern Territory businesses on skills shortages. Its purpose is to increase industry skills capacity and capability across the Northern Territory.

## Appendix B Inclusion of CPCCWHS1001 in the core of CPC qualifications

Safe Work Australia's Model Code of Practice states that any person who is to carry out construction work, for example managers and engineers, foreman, supervisors, surveyors, labourers and tradespersons must successfully complete general construction induction training before starting work.

General construction induction training provides basic knowledge of construction work, the work health and safety laws that apply, common hazards likely to be encountered in construction work, and how the associated risks can be controlled.

General construction induction training must be delivered in Australia by a Registered Training Organisation (RTO) and cover the content set out in the specified VET course for general construction induction training.

The unit of competency CPCCWHS1001 *Prepare to work safely in the construction industry* covers this requirement.

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In April 2019, the Construction Industry Reference Committee (IRC) recommended the inclusion of the unit CPCCWHS1001 *Prepare to work safely in the construction industry* as an entry requirement for all proposed updates of the Certificate I, II, and III qualifications in the Construction Training Package.

Four Cases for Endorsement were forwarded to the Australian Industry and Skills Committee (AISC) in August 2019 for endorsement with CPCCWHS1001 *Prepare to work safely in the construction industry* listed as an entry requirement. The IRC's recommendation was not approved and the AISC requested:

- further evidence of industry support
- the IRC consider how WHS is covered within existing units
- that the IRC reconsider the entry requirement

In October 2019 following the AISC's request, the Construction IRC determined that CPCCWHS1001 *Prepare to work safely in the construction industry* be a core unit in these qualifications and all other forthcoming CPC Certificate I, II and III qualifications.

Whilst acknowledging many learners undertake the unit of competency to gain a White Card as a regulatory requirement, the IRC recommended embedding the unit as a core so delivery will ensure that construction sector candidates:

- know their rights and responsibilities under Work Health and Safety law;
- know common hazards and risks in the construction industry;
- undertake basic workplace construction induction training ;
- have demonstrated knowledge of personal protective equipment and workplace health and safety practice;
- basic risk management principles; and
- the standard of behaviour expected of workers on construction sites.

When making this recommendation the Construction IRC considered the following issues:

- **Perceived (not actual) duplication of WHS content in the qualification(s)**

- The qualifications include two related units:
  - I. CPCCWHS1001 *Prepare to work safely in the construction industry*; an induction unit which will ensure that learners:
    - undertake basic workplace construction induction training and
    - have demonstrated knowledge of personal protective equipment and workplace health and safety practice.
    - Where delivered by an appropriately endorsed RTO will enable issuance of a White Card.
  - II. CPCCWHS2001 *Apply WHS requirements, policies and procedures in the construction industry*;
    - covers fundamental WHS requirements necessary to undertake work tasks within any sector in the construction industry. It includes the identification of hazardous materials, including asbestos, and compliance with legislated work safety practices.
- **Regulatory requirements relating to issuing the White Card (Feedback received from Safe Work regulators)**

When the AISC rejected the IRC's proposal to include the unit of competency as an entry requirement, Artibus Innovation wrote to 68 Safe Work regulators to seek their views on the inclusion of the unit in the qualifications. Four responses were received (Commonwealth, NSW, Qld and WA). The issues they raised, documented below, were tabled with the IRC to assist it in forming their position:

- There is a national requirement under State and Territory WHS laws for construction workers to hold a general construction induction (white) card. Students and workers complete CPCCWHS1001 in order to be issued with a construction induction card (white card). Students will be required to have a current white card to carry out any work on site (practical construction work). Therefore, may be required to complete the training and be issued a white card in order to start their training with an employer. Having the unit as an entry requirement rather than as a pre-requisite part of the training will see many students having to complete the training separate to the course, at an additional cost, to begin on site training.
- RTOs can have scope with ASQA to deliver the CPCCWHS1001 nevertheless, they must seek approval from the State or Territory WHS regulator to issue a white card to students on completion of the training. Therefore, RTOs will be training students and issuing a statement of attainment but not a white card. Each state will have its own process for a white card to be issued. In some states the students may be able to make application and pay a fee, to an approved RTO or the WHS Regulator, to be issued a card based on the training they have completed through a non-approved RTO. However, some students will not be eligible to be issued a white card without having completed their training through a WHS regulator approved RTO.
- All states except WA and TAS require the white card training to be delivered face to face in order for a white card to be issued to the students. In Qld the students will also be required to provide evidence of the method of training delivery to prove their eligibility for a card.
- If the desired outcomes is all students enrolling in these courses having completed CPCCWHS1001 it would seem the most appropriate course of action would be to make the course a pre-requisite; this would ensure that students complete their training through WHS regulator approved RTOs and obtain a card without additional

cost or impost and are able to immediately begin any onsite practical training.

- Safe Work Australia does not support the inclusion of the white card as a core requirement to construction, plumbing and services qualifications based on the following:
  - Although there are obvious linkages between the CPC courses and the construction industry, our primary concern is that the proposed pre-requisite will also apply to workers who obtain qualifications but work outside of the construction industry (e.g. manufacturing, maritime and mining). In these instances, CPCCWHS1001 will not be relevant to their work.
  - Conversely, for workers who intend to work in the construction industry, current legislative requirements already ensure no worker can commence construction work without completing CPCCWHS1001 and obtaining a white card.
  - Safe Work Australia does not support the Committee's proposal based on the possible undue administrative and financial burden it will place on workers and employers who require an occupational licence but operate outside of the construction industry
  
- **Administrative burden for RTOs with credit transfer arrangements**
  - If a learner is unable to provide their Statement of Attainment, but have a White Card, it will be time consuming for the RTO to assist the student in obtaining evidence of completion.
  
- **Lack of on-line options for the delivery of the unit of competency (due to Safe Work requirements)**
  
- **Administrative burden in extending scope of delivery to include CPCCWHS1001 *Prepare in the construction industry.***
  - Extending scope already has an administrative and cost burden but in order to issue a White Card on completion of the unit, most States and Territories will also require the RTO to be WHS accredited.”

Given the anticipated change to the packaging rules and the above issues, the IRC requested that Artibus Innovation undertake a national round of consultation to inform stakeholders and obtain their feedback to this change on the updated packaging structure of the qualifications.

The industry engagement strategy consisted of national face-to-face forums, webinars and online polls.

The forums and webinars were advertised by way of the Artibus Innovation newsletter which has around 4000 subscribers. The NSW and Victorian Artibus Innovation Industry Liaison Officers also personally encouraged industry representatives to participate, particularly in the Newcastle, Bendigo and Geelong region.

### **National Forums**

National forums were held in Adelaide, Bendigo, Brisbane, Canberra, Darwin, Geelong, Hobart, Launceston, Melbourne, Newcastle, Perth and Sydney. These were advertised through the Artibus Innovation newsletter and IRC members undertook to encourage their networks to attend.

Attendees were informed of the history to date and of the proposed addition of the unit to the core of each qualification. Attendees were also offered the opportunity to instantly undertake an electronic poll, either in support or against this packaging.

A diverse mix of industry stakeholders attended the forums, these included industry employers, training fund authorities, VET in Schools training providers, both public and private RTOs, industry regulators, members of the Australian Industry and Skills Committee (AISC), project TAG members, IRC members and trade practitioners. Although the majority of attendees were RTOs, industry business and employers were offered the opportunity and encouraged to attend the forums or the webinar. 186 stakeholders registered to attend, and seven Construction IRC members attended in person.

Feedback from the forums was mixed, with a general view that the IRC's approach was understood but noting the challenges that inclusion of the unit as a core posed for RTOs who are not currently scoped to provide the unit of competency.

### **National webinars**

In addition to the Nation forums, online webinars were facilitated to support stakeholder participation, particularly for rural and regional participants who may have been unable to attend a forum in person. The webinars followed the approach of the national forums.

A total of 8 national webinar were held with 144 stakeholders registering. The webinars were designed to provide industry with project specific updates, as well as to consult regarding the inclusion of CPCCWHS1001 *Prepare to work safely in the construction industry* to the core.

### **Online poll**

Across 3 online surveys, the majority preference was to include CPCCWHS1001 as a core unit. An online survey of national forum attendees yielded 61 responses drawn from RTOs (40), Industry Employers (7), Associations (7), and Regulators (5), of which 57% approved of the inclusion of the unit of competency as a core and 43% disagreed.

Seventy-one stakeholders, who were identified as employers within the Construction sector, were targeted for invitation to participate in the survey and were sent an email on 28<sup>th</sup> November 2019, yielding 14 responses, with 71% supporting the inclusion of the unit as a core. A further independent survey was also undertaken by the Industry Skills Advisory Council NT (ISANCT), which asked respondents preference between keeping CPCCWHS1001 as an entry requirement or making it core. The majority, and all 4 industry employers surveyed, supported CPCCWHS1001 as a core.

The link to this survey was distributed to IRC members on 26 November 2019 with a request that they distribute it to industry practitioners within their network.

## Summary of key issues

Whilst there was an overall understanding by stakeholders of the IRC's approach to include the unit in the core, key issues raised at the national forums, webinars and online poll were consistent with feedback received previously, as follows:

Topic	Key issue raised	IRC Response
<b>Packaging rules</b>	<p>Most qualification have <i>CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry</i> as a core unit. This unit is also a prerequisite across a large portion of CPC AQF level III units of competency.</p> <p>Under this context, industry perceived duplication between <i>CPCCWHS1001 Prepare to work safely in the construction industry</i> and <i>CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry</i>.</p>	<p>Whilst there are two WHS units in the core of CPC qualifications, both units offer different workplace outcomes and support WHS training and assessment.</p> <p>The IRC considered this issue a perceived rather than actual problem.</p>
<b>Training and assessment delivery</b>	<p>High administrative burden for RTOs (challenges relating to credit transfer arrangements for learners possessing a White Card but not being in possession of their Statement of Attainment). This feedback was particularly strong from training providers in NSW, VIC, ACT and QLD.</p>	<p>This is an RTO administration issue that requires citing the statement of attainment (not the white card licence) for credit transfer purposes. Since most candidates undertake the training to attain a licence, anecdotally many lose their statement of attainment. Standards for RTOs require such records to be kept by the issuing RTO, so the records are attainable, albeit with extra effort.</p>
	<p>RTO scope change challenges, in some states and territories inclusion of this unit of competency automatically triggers an audit and/or requiring approval of Safe Work.</p>	<p>This is an RTO administration issue which is out of the remit of the IRC and the SSO. The 'white card unit' is deemed by ASQA to be a 'high risk' training product which necessitates additional processes to place the unit on scope of delivery. Similar checks are required at a jurisdictional level with Safe Work. This challenge is noted.</p>
	<p>WHS Legislation does not mandate that any individual who already holds a White Card be</p>	<p>Some state regulators will not accept recognition of prior</p>

	retrained to the new unit. The White Card holder is only required to be retrained if they have not carried out construction work in the preceding 2 years.	learning assessments for the issuance of general construction induction cards however for the purposes of meeting the qualification requirements RPL arrangements are mandatory for all RTOs under their standards framework and are not specifically an issue relating to this unit of competency.
	In all states and territories other than Western Australia and Tasmania, RTOs can have scope with ASQA to deliver CPCWHS1001 nevertheless, they must seek approval from the State or Territory WHS regulator to issue a White Card to students on completion of the training.	This is a Safe Work administration issue which is out of the remit of the IRC and the SSO. The packaging of the qualification requires attainment in the unit of competency not the achievement of the licence and is therefore not substantive to the inclusion of the unit of competency.
	All states at present, except Western Australia and Tasmania, require the training to be delivered face to face for the outcome of a White Card being issued to students. In Queensland students are also required to provide evidence of the method of training delivery to prove their eligibility for a card. This is a requirement of Safe Work Australia and is therefore a challenge for on-line providers would no longer be able to deliver solely through this medium.	This is a Safe Work policy issue which is out of the remit of the IRC and the SSO. The unit of competency does not preclude online delivery, albeit with caveats. The packaging of the qualification requires attainment in the unit of competency not the achievement of the licence.
	Overseas students not expecting to work in the Australian construction industry will be required to obtain a white card.	WHS training within the context of each qualification should be afforded to all candidates. The qualification requires the attainment of competency not the licence.

Given that the previously recommended entry requirement strategy was rejected, the IRC considered that adding the CPCWHS1001 *Prepare to work safely in the construction industry* is the only other available method of mandating this training within the qualifications.

In conclusion, the Construction IRC recognises that there will be an added administrative duty on training providers and regulators. However, as the representatives of the construction industry, it considers that candidates enrolled in CPC qualifications should undertake mandatory work health and safety training, which promotes personal awareness and knowledge of workplace health and safety practices, in order to work safely and prevent injury or harm to self and others.

## Appendix C: Stakeholders

### Technical Advisory Group members

Name	Organisation	Stakeholder Type	Jurisdiction
Adam Smith	Watilers	Employer	WA
Adrian Noorman	Melbourne Polytechnic	RTO	VIC
Anthony Roberts	Association of Wall and Ceiling Industries	Industry Association	National
Elias Lambetis	Construction Industry Training Board	Industry Association	SA
Frank Moebus	Bayset, Specialist trade supplier for waterproofing and tiling	Employer	QLD
Jocelyn Martin (Chair)	Housing Industry Association	Industry Association	National
Neil Atkinson	Gold Coast Trades College	RTO	QLD
Ross Davidson	Construction, Forestry, Maritime, Mining and Energy Union (CFMMEU)	Employee body	QLD/NT
Trisch Baff	Flexible Construction Training and Assessment (FCTA)	RTO	SA

### Other industry stakeholders

Name	Organisation	Stakeholder type	Jurisdiction
Adam Profke	Master Builders Association	Industry Association	QLD
Allan Donald	Association of Wall & Ceiling Industries	Industry Association	WA
Andrew Golle	Armont Rectification Builders & Consulting – waterproofing and tiling	Employer	TAS
Andy Undy	Andy Undy's Roofing	Employer	VIC
Antonio Arena	A Arena Tiling	Employer	VIC
Ben Heaton	Everthought Education	RTO	QLD
Boris Mahne	USG Boral Wall and Ceiling Products	Employer	TAS
Brad Thomas	Plasterer and trainer	Employee	NSW
Brett O'Loughlin	Ardex Australia, tiling waterproofing	Employer	VIC/TAS
Brett Wagner	Masters' in Building Training	Employer	
Brian Tenardi	Solid plasterer	Employer	QLD
Bruce Styles	Styles Tiles	Employer	VIC
Byron Landeryou	Waterproof Awareness	Employer	VIC



Carmel Coate	National Fire Industry Association	Industry Association	National
Con Rados	Rados Constructions	Employer	VIC
Conrad Swart	Conrad Swart Plastering Services Pty Ltd	Employer	SA
Craig Stevenson	Solid Plastering Association of Queensland	Industry Association	QLD
Damian Hand	Mr Shingles – specialist slate roofer	Employer	NSW
Dan Wilson	Set Tiling	Employer	QLD
Darren Pearce	North Metropolitan TAFE	RTO	WA
Darren Pybus	Bristile Roofing	Employer	VIC
Darren Tsimpikas	Monier Roofing	Employer	QLD
David Newell	Superior Walls & Ceilings	Employer	QLD
David Robinson	South Metropolitan TAFE	RTO	WA
Dean Adams	BAT Trims, Tiling	Employer	VIC
Dean Lees	Aiga Training		
Dean Wye	Sun Coast Interiors – wall and ceiling lining specialists	Employer	QLD
Declan Herne	North Metropolitan TAFE	RTO	WA
Dom D’Agostino	North Metropolitan TAFE	RTO	WA
Doug Smith	Subbies for Success	Employer	QLD
Evan Lawler	Evan Lawler	Employer	VIC
Garry Whitelaw	North Metropolitan TAFE	RTO	WA
Glen Parker	Adapt Education	RTO	QLD
Graham Brisbane	Plasterer	Employer	NSW
Grant Rochow	Grant Rochow Solid Plastering	Employer	VIC
Hagop Tchamkertenian	Thinkbrick	Employer	NSW
Heath Bussell	Queensland Building and Construction Commission (QBCC)	Regulator	QLD
Ian Hartwig	Melbourne Polytechnic	RTO	VIC
Jane Barnes	Association of Wall & Ceiling Industries	Industry Association	NSW
Jarred Denning	TAFE SA	RTO	SA
Jason Messenger	Jason Messenger Quality Tiling	Employer	VIC
Jason Murdoch	Holmesglen TAFE	RTO	VIC
Jeff Boef	Roof tiler	Employer	VIC
Jennifer Keeley	TAFE NSW	RTO	NSW
Jeremy Gray	Omni tiling	Employer	VIC
Jo Murray	Housing Industry Association	Industry Association	SA/WA/NT
John Bricher	Laser Linings	Employer	SA
John Groom	Hutchinson Builders	Employer	QLD
Kane Hayes	Hayes Walls and Ceilings	Employer	VIC
Karl Wootton	Australian Waterproofing Consultants	Employer	National
Keith Fyles	South Metropolitan TAFE	RTO	WA
Kelvin Cuskelly	Housing Industry Association	Industry Association	QLD
Kelvin Yates	Stormproof Roofing	Employer	VIC
Kevin Burns	TAFE SA	RTO	SA

Kieran Biber	Sika Australia Australian Institute of Waterproofing	Employer	VIC
Kim Lukomski	Stone Ideas – Heritage assets	Employer	SA
Kim Prout	Association of Wall & Ceiling Industries	Industry Association	WA
Kiril Kozulin	K & V Plastering	Employer	QLD
Larry Dean	Larry Dean	Employer	VIC
Lee Elmore	Westside sealants Pty Ltd	Employer	VIC
Liam Cochran	North Metropolitan TAFE	RTO	WA
Llewellyn Biggar	TAFE NSW	RTO	NSW
Mal Roos	Ballinger Training and Consultancy	RTO and Employee	QLD
Mark Duffy	Plasterer	Employer	QLD
Mark Duffy	Australian School of Finishing Trades	RTO	QLD
Mark Moskwa	National Tiles	Employer	National
Mark Squire	Mark Squire Roof Restorations	Employer	VIC
Mark Stubbs	Mark Stubbs Plastering	Employer	VIC
Mark Toy	Association of Wall & Ceiling Industries	Industry Association	VIC
Mark Webster	Southern Cross Roofing and Master Tilers and Slaters Association of NSW	Employer	NSW
Martin Woodyard	TAFE NSW	RTO	NSW
Mathew Thorley	Boral – plaster	Employer	NSW
Matt Hogg	Flexible Instruction Training	RTO	SA
Matt Rogerson	Dulux AcraTex - Roofing	Employer	VIC
Michael Durling	Holmesglen TAFE	RTO	VIC
Michael Galouzis	Findlay-Evans Waterproofing	Employer	VIC
Nathan Riley	Nathan Riley Slate Roofing and TAFE NSW	Employer and trainer	NSW
Nathan Rogers	Nathan Rogers Tiling	Employer	VIC
Nathanael Forster	N.J.Forster Ceramic Tiling	Employer	QLD
Noel Walsh	TAFE NSW	RTO	NSW
Paul Altair	TAFE NSW	RTO	NSW
Paul Buckley	Mapei Australia	Employer	VIC
Paul Evans	Australian Institute of Waterproofing	Employer	National
Paul Lawrence	Masters in Building Training	RTO	QLD
Peter Ebzery	Boral	Employer	NSW
Peter Ullrich	Peter the Plaster Man	Employer	TAS
Phil Scardigno	Axis Manufacture – waterproofing	Employer	SA
Quentin Sickerdick	North Eastern Vocational College	RTO	SA
Rab McQuarrie	Australian Rainbow Render	Employer	VIC
Rick Bell	TAFE NSW	RTO	NSW
Rick Heron	Roofing Industry Association of Australia		

Rick Morgan	Roofing Industry Association of NSW	Industry Association	NSW
Rob Fisher	DOZERN8RS Tiling	Employer	VIC
Rob Whitehurst	North Metropolitan TAFE	RTO	WA
Robert Rose	Coatings Expert	Employer	NSW
Rod Jackson	TAFE NSW	RTO	NSW
Rodney Jackson	TAFE NSW	RTO	NSW
Russell Apps	Cairns Master Tilers	Employer	QLD
Sebastian Lopez	Sebastian Lopez Tiling	Employer	VIC
Scott Kind	Bristle Roofing	Employer	QLD
Simon Heath	TAFE SA	RTO	SA
Sonny Pegorin	Stone Cold Solid Plastering	Employer	VIC
Steve Grech	Uptop Roofing	Employer	VIC
Steve Lawrence	Prosealed Pty/Ltd	Employer	VIC
Steven Baker	Bravada Waterproofing	Employer	VIC
Steven Smith	TAFE NSW	RTO	NSW
Tanya Chudasko	Association of Wall & Ceiling Industries Australian and NZ	Industry Association	National
Tony McCarty	McCarty Solid Plasterers	Employer	VIC
Tony Roberts	Association of Wall & Ceiling Industries NSW	Industry Association	NSW
Trevor Marshall	Bristle Roofing	Employer	ACT/NSW
Troy Grundy	Troy Grundy Plastering	Employer	VIC
Troy Stanton	Laser Linings	Employer	SA
Vincent Digges	TAFE NSW	RTO	NSW
Warren Banks	TasTAFE	RTO	TAS
William Spencer	Trade Institute of Victoria	RTO	VIC

**BUILDING TRUST**



Mrs Wendy McLeod  
Operations Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St  
North Hobart, TAS 7000

October 23, 2019

**LETTER OF SUPPORT- CERTIFICATE III CONSTRUCTION  
WATERPROOFING**

Hi Wendy,

This is a letter to endorse the revised qualification of Certificate III Construction Waterproofing and the proposed changes.

I'd like to confirm that I was an active member of the working group and attended physically a meeting in Melbourne and also remotely when required.

I feel that overall the consultation process was more than adequate and was very easy to participate and be part of the working group.

I strongly believe the revised qualification better meets the current and emerging needs of the waterproofing industry and takes into account the methods and technologies within the ever growing waterproofing industry.

The overall review and content of the units sufficiently equips someone to work as an effective Waterproofer with the industry.

Personally, I've been involved in training of the current course for the last 5-6 years with various RTO's and I'm also on the board of AIW (Australian Institute of Waterproofing) and am very excited and welcome some positive changes to the current course material.

Any questions, please don't hesitate to contact myself on the details provided below, thanks.

Kind Regards,

A handwritten signature in black ink, appearing to read "K Biber", written over a light blue horizontal line.

Kieran Biber  
QLD State Sales Manager- Building Systems  
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[biber.kieran@au.sika.com](mailto:biber.kieran@au.sika.com)

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Mrs Wendy McLeod  
TA19127  
Operations Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St,  
North Hobart TAS 7000

25 October 2019

**RE: Waterproofing Certificate III Revision Support Letter**

Dear Wendy

This is a letter to declare my support behind the submission to the Australian Industry and Skills Committee in December.

I was part of the committee that reviewed the core units and electives. I feel that the revised qualification better meets the current and emerging needs of the industry, also considering the new methods and emerging technologies.

The consultation process that we undertook as a group was very thorough in both the face-to-face and the online consultations and was directly related to the necessary changes.

I feel that the revision and appropriate changes we made to the current core units and electives will now give a better and clearer understanding of what is required to become a qualified waterproofing applicator and I have no doubt that it will improve the industry of which is indeed needed.

If you require any further assistance from myself, please do not hesitate to contact.

Kind regards,

*Paul Buckley*

**Paul Buckley | National Ceramic Product Manager**  
**Mapei Australia Pty Ltd**  
Telephone: + 61 7 3276 5000  
Email: [p.buckley@mapei.com.au](mailto:p.buckley@mapei.com.au)

Mrs Wendy McLeod  
Operations Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St,  
NORTH HOBART TAS 7000

Dear Wendy,

I am delighted to confirm that I recently participated in the review of the Certificate III in Construction Waterproofing. In my opinion, the consultation process was more than adequate and the online and face to face working groups were suitable and participation was well facilitated.

I believe that the revised qualification better meets the current and emerging needs of the industry, in particular, due to the incorporation of new technologies and methodologies into the qualification. The incorporation of these new technologies is essential to keep the qualification up to date.

In my opinion, the structure of the revised qualification and the content of the units will properly equip a person to work as a Waterproofer at tradesman level.

Please do not hesitate to contact me should you have any queries.

Sincerely



Frank Moebus C.S.S.W.  
National Training and Quality Manager

Mrs Wendy McLeod  
Operations Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St,  
NORTH HOBART TAS 7000

Dear Wendy,

I am delighted to confirm that I recently participated in the review of the Certificate III in Wall and Floor Tiling. In my opinion, the consultation process was more than adequate and the online and face to face working groups were suitable and participation was well facilitated.

I believe that the revised qualification better meets the current and emerging needs of the industry, in particular, due to the incorporation of new technologies and methodologies into the qualification. The incorporation of these new technologies is essential to keep the qualification up to date.

In my opinion, the structure of the revised qualification and the content of the units will properly equip a person to work as a Wall and Floor Tiler at tradesman level.

Please do not hesitate to contact me should you have any queries.

Sincerely



Frank Moebus  
National Training and Quality Manager



Established 1912

28 October 2019

MRS WENDY MCLEOD  
Operations Manager  
Artibus Innovation  
Level 1, 373 Elizabeth Street  
North Hobart TAS 7000

**Subject** Certificate III Construction Waterproofing

Dear Wendy,

As a major employer and a company that is now a global significant employer in the construction industry, as Hutchinson Builders National Quality Manager it was pleasing to be invited to contribute to the review into Certificate III in Construction Waterproofing. I am pleased to confirm that I was involved in the working group to review this qualification over the recent months as this is an important part of our operation.

In my opinion the consultation process was adequate for the purpose intended, however I would like in the future that we take this to the next level. Hutchinson Builders does approximately 12,000 -14,000 bathrooms each year and has some 8000 dwelling units completed in the last 12 months. 10 years ago it was possible to have 30 - 40 shower rebuilds per months on around \$200M worth of work. We now have 4 - 6 shower failures a month over nearly \$3B in works and some of these are in buildings more than 10 years old as we warranty for reasonable life and not the statutory periods provided there has been reasonable maintenance and cleaning and if we have done something wrong.

Getting the waterproofing right whether it be podium, shower, bathroom, balcony etc. is a priority. 10 years ago we put out own waterproofing policy and procedures in place which is somewhat similar to the standards but with some subtle differences. This policy is now proven and has had a major impact on our staff and sub-contractors and has had a very positive impact on our reputation.

The revised qualification does meet the basic minimum standards in my opinion, however there are some subtle differences I would have like the group to accept, however this did not occur but generally the review was in my opinion very positive. These items may need to be taken to a standards level not a certificate level but I just wanted to include these. Just to mention a couple of things I would have liked to make some head way are as follows,

- Waterproofing over tile beds is something we banned 10 years ago which has had a major impact on our quality. I think some of the committee members were not accepting of my comments as this was a situation where interests in the sale of waterproofing may have had some slight lack of independent thought. We will continue with this ban as it works for us in a significant way and has had a major positive impact on our quality and cost of reworks.
- Waterproofing all external slab and balcony areas as our engineers rely on this to achieve the 50 year expected life on the structure.
- The importance of waterproofing around windows and any penetrations to the outside of the building.
- The interfacing of waterproofing with tap mixers in shower cubicles and the fact the watermark system gives no consideration to waterproofing and vice versa.
- There are a couple of other minor issues but these issues are here and now.



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The committee clearly had a significant amount of waterproofing knowledge and I was impressed by the enthusiasm and commitment by all members. Based on the review and my involvement this clearly improves the waterproofing knowledge base for our future and will have an impact on the quality of building work as we move forward. It would be nice to think it had a major impact as well.

What was evident is the fact the committee saw the review in a logical way and had the industries waterproofing training at heart and clearly wanted to make a difference with the up and coming future generation. The review does in my opinion provide an important technical and skills improvement to the industries future and up and coming subcontractors and waterproofers.

The waterproofing systems and the technical review by the committee does deal with changes to construction practices and emerging trends but there are trends and issues with imported materials etc that are changing on a yearly or less basis that are costing the industry dearly. This is I hope a live skill that will continue to evolve but as these changes occur the industry as a whole has no adequate conduit to pass these onto to the future trades as there is no CPD or similar training to bring everyone up to date and along for the ride with respect to the continual changing products, processes, and methods. I am not sure but this maybe outside the review but I take no pleasure in trades making errors that cost them and builders dearly.

In my opinion the importance around the preparation and acceptance of the substrate prior to any works was very encouraging and the committee were straight on to this which will in my opinion have a major impact on future quality but the disappointing thing for me was the committees acceptance and want to push the 2 layers or waterproofing and the waterproofing of beds which with the above comments we have clearly shown that banning 2 layers and waterproofing beds has saves us as a company millions of dollars in reworks.

The course itself will in my opinion have a very positive result on the quality of the future waterproofing trades and will also up skill the future and future leaders of this trade with the basics and core knowledge it provides to make a positive impact on the industry as a whole.

Again I thank the committee for involving me in such an important process and review and would support the Core and Electives to improve the future and quality of the waterproofing trades and the industry generally. The waterproofing trade has historically been the greatest cost for defects and reworks and in my opinion this review and its content can have a significant impact on these costs.



**JOHN GROOM**  
National Quality Manager  
**HUTCHINSON BUILDERS** | Established 1912

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05 December 2019

Mr Manuel Barragan  
Training Products Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St,  
NORTH HOBART TAS 7000

Dear Mr Barragan,

The AWCINSW are pleased to provide this letter of support to Artibus Innovation in relation to the revised qualification of the Certificate III Wall & Ceiling Linings.

AWCINSW are happy to advise that:

- Our association considers the revised qualification supports the range of skills and knowledge required to work at a trade level in wall & ceiling lining;
- AWCINSW, as the industry association, are satisfied with the process of consultation undertaken by Artibus Innovation in reviewing the qualification and confirm that our organisation has been given the opportunity to provide input into the development and review phases of the project;
- AWCINSW members have participated in the online working group responsible for reviewing the qualification;
- AWCINSW consider the revised qualification meets the current and emerging needs of the industry;
- AWCINSW consider the structure of the qualification (ie core and elective units) is sound and supports development of the necessary common skills as well as specialist fields of work;
- AWCINSW consider the content of the units of competency and assessment requirements are both appropriate for those working at this level (Certificate III) in the industry.
- AWCINSW support the inclusion of CPCWHS1001 Prepare to work safely in the construction industry as a core unit

We trust this letter of support is of value to you and we would be most happy to discuss any of its content if you require further clarification.

Yours sincerely,

Jane Barnes  
AWCINSW Executive Director

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Member of The Association of Wall & Ceiling Industries of Australia & New Zealand



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9<sup>th</sup> December 2019

Mr Manuel Barragan  
Training Products Manager  
Artibus Innovation  
Level 1, 373 Elizabeth St,  
NORTH HOBART TAS 7000

**Re:** Certificate III Roof Tiling

Dear Manual

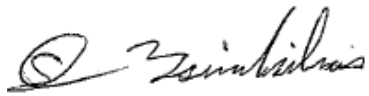
As the Technical Construction Manager of CSR Monier roofing and the Chair of the Australian Roof Tiling Association (ARTA) Technical committee, I wish to advise that I participated as a member of the technical working group to review the Certificate III in Roof Tiling Syllabus.

The review was conducted over several meetings in which I participated in all the reviews and I had ample opportunity to consult, input and validate at all stages of the review. I believe that any/all changes better meet the current and emerging needs of the industry qualification of a more aligned approach to the core and elective modules. I also endorse the inclusion of CPCWHS1001 as a core unit of the qualification.

I have every confidence that the revised content will equip future workers to qualify as a quality tradesperson in Roof Tiling. I am also very confident that the representatives participating in the review forum were highly qualified and a passionate quorum and thank those for including me in the process.

Please feel free to contact me if you require any further information regarding the review process of the Certificate of Roof Tiling.

Kind Regards



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**Darren Tsimpikas** | Monier Construction Manager

**MONIER ROOFING**

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