CPPBAL5XX8 Determine bushfire regulatory requirements for complex subdivisions in bushfire prone areas

UNIT MODIFICATION HISTORY	
Release 1	This version first released with CPP Property Services Training Package Release 15.0 New Unit of competency

Unit Code	**CPPBAL5XX8**
Unit Title	**Determine bushfire regulatory requirements for complex subdivisions in bushfire prone areas**
Application	This unit specifies the skills and knowledge required to review and apply jurisdictional regulatory bushfire requirements to aid the design of a complex subdivision within bushfire prone areas. The unit applies to individuals who are paraprofessional workers and have technical and theoretical knowledge of bushfire impact on community development. They demonstrate autonomy, judgement and responsibility in a range of contexts within broad but established parameters, and communication and analytical skills to determine and transmit solutions to complex problems to others. No licensing, legislative or certification requirements apply to this unit at the time of publication.
Prerequisite Unit	Nil
Competency Field	039905 Fire Technology
Unit Sector	TBC

ELEMENTS		**PERFORMANCE CRITERIA**	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Access and prepare resources for planning application	1.1	Access and review planning application for complex subdivision
		1.2	Access and interpret maps and plans and locate site for subdivision
		1.3	Visit site and verify location of development components and complexity of the site from plans
		1.4	Access, verify and map bushfire attack level (BAL) for each section of complex subdivision
		1.5	Access and review bushfire management plan for complex subdivision location
		1.6	Review, legislation, codes of practice and standards relative to subdivisions for bushfire prone areas
2	Assess application for	2.1	Determine legislative framework governing complex subdivision developments in bushfire prone areas

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	compliance with legislative framework	2.2	Identify key bushfire compliance requirements for each component of complex subdivision development according to legislative framework
		2.3	Identify supplementary reports and contributing consultants advising on planning proposal (e.g. urban water management, environment
		2.4	Review supplementary reports and impact on bushfire mitigation
		2.5	Reconcile planning application against legislative framework for bushfire prone areas
		2.6	Assess and record non-compliance between planning application and legislative framework
3	Prepare recommendations for compliance with legislative framework	3.1	Investigate and identify options for each identified non-compliance
		3.2	Select options for compliance best suited to subdivision outcomes and supplementary reports
		3.3	Discuss options for compliance with applicant for feedback and approval
		3.4	Recommend options for planning application to achieve compliance
4	Prepare report and present to client	4.1	Review and respond to applicant feedback
		4.2	Compile options for compliance with legislative framework for subdivisions in bushfire prone areas
		4.3	Prepare detailed report and present to client
		4.4	Maintain records and file report according to workplace procedures

Commented [RB1]: Is this a bushfire management plan or a Bushfire report?

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FOUNDATION SKILLS Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. **OR** This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria:	
Skill	**Description**
Reading skills to:	
Writing skills to:	
Oral communication skills to:	
Numeracy skills to:	
Learning skills to:	

UNIT MAPPING INFORMATION	No equivalent unit
LINKS	The Companion Volume Implementation Guide for the CPP Property Services Training Package is available at: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b

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TITLE	Assessment Requirements for CPPBAL5XX8 Determine land use planning requirements for complex subdivisions in bushfire prone areas

PERFORMANCE EVIDENCE

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by:

assessing a planning application for compliance with legislative framework for complex subdivisions in a bushfire prone area, including:

- access and interpret applications, plans and maps for development site
- conduct site visits to verify the complexity of the subdivision and bushfire risk
- identify legislative framework governing complex subdivisions in bushfire prone areas
- assess supplementary consultant reports for impact on bushfire mitigation measures
- reconcile planning application against legislative framework and supplementary reports
- identify non-compliance and recommend options for compliance
- produced a report for application which must include:
  - recommendations for compliance with legislative framework
  - preparation of a bushfire assessment, a bushfire hazard level map, BAL contour map or BAL, specific to the planning application and jurisdictional legislative requirement
  - bushfire management plan (BMP) or other as required by jurisdictional legislation addressing the bushfire protection criteria
  - document other matters as required by jurisdictional legislation.

Commented [RB2]: Concern was raised that candidates will not have access to some of these documents in real life.

For assessment of this unit a simulated environment is adequate and documents can be provided by the assessor.

KNOWLEDGE EVIDENCE

To be competent in this unit, a candidate must demonstrate knowledge of:

- legislative frameworks for complex subdivisions in bushfire prone areas, including:
  - town planning legislation and regulations
  - national construction codes
  - Australian standards
- assessing planning applications for compliance
- jurisdictional bushfire management plans and impact on complex subdivision developments
- communication skills for consulting with applicants and consultants
- interpretation of supplementary consultants reports, legislation and impact on bushfire mitigation, including:
  - urban water management
  - conservation and environment
  - utilities and services
  - cultural and heritage
- map making and graphical representation of bushfire risk, including:
  - geographic information systems (GIS)
  - computer aided drawing (CAD)
  - foundation map making
- report writing.

ASSESSMENT CONDITIONS

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Assessors must satisfy the requirements for assessors contained in the Standards for Registered Training Organisations. Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed. Candidates must have access to:	
• proposed site and planning application for complex subdivision • legislation, regulations, construction codes and standards for building in bushfire prone areas • regional bushfire management plans and BAL reports for complex subdivision development site • supplementary consultants reports affecting subdivision • resources for preparing formal reports and maps • regional GIS system and data	
LINKS	The Companion Volume Implementation Guide for the CPP Property Services Training Package is available at: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b