

Summary of Changes

Project Overview

Currently, while there is non-mandatory certification available in the industry, there are no formally qualified insulation installers or inspectors. Additionally, there is a lack of training resources to help insulation workers meet the current and future market demands for adequately insulated buildings, as well as for inspecting those installations to ensure their suitability.

The purpose of this project is to:

- Review the current insulation installation units (CPCCPB3014 Install bulk insulation and pliable membrane products, and CPCCPB3027 Install ceiling insulation products);
- Review and convert the non-accredited insulation installation unit (EEC001 Prepare for insulation retrofitting within ceiling spaces) to a national unit of competency;
- Develop new units of competency to meet the current and emerging skills of insulation installation and inspection;
- Investigate and potentially incorporate the reviewed and new units of competency into two new skill sets (Insulation Installer Certification Skill Set, and “Inspect Insulation Installation Skill Set); and
- Update the Construction, Plumbing and Services (CPC) Training Package qualifications listed in the summary of changes below to include the reviewed and new unit of competency within the elective units list.

Summary of changes

BuildSkills is proposing the following amendments to **Qualifications**:

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Proposed amendments and modification history
<i>CPC31220 Certificate III in Wall and Ceiling Lining - Minor change</i>				
CPCCPB3014 Install bulk insulation and pliable membrane products	CPCINS3XX1 Install preformed bulk insulation to walls, ceilings and floors of new construction	Not equivalent	Elective	Update superseded unit of competency. Supersedes and is not equivalent to CPCCPB3014. Changes to the unit include: <ul style="list-style-type: none"> • Unit code • Title • Application • Elements • Performance Criteria • Assessment Requirements.
	CPCINS3XX2 Install pliable membrane products	Not equivalent	Elective	Updated superseded unit of competency. Supersedes and is not equivalent to CPCCPB3014. Changes to the unit include: <ul style="list-style-type: none"> • Unit code • Title • Application • Elements • Performance Criteria • Assessment Requirements.
CPCCPB3027 Install ceiling insulation products				Delete, unit is a duplication of the content contained in CPCCPB3014.
<i>CPC3XX26 Certificate III in Insulation Installation – New Qualification</i>				
N/A	N/A	New	N/A	N/A
<i>CPC40120 Certificate IV in Building and Construction - Minor change</i>				

Summary of changes

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Proposed amendments and modification history
CPCCCM2012 Work safely at heights	N/A	N/A	Elective	Added prerequisite unit of competency.
CPCCLDG3001 Licence to perform dogging	N/A	N/A	Elective	Added prerequisite unit of competency.
CPCCLRG3001 Licence to perform rigging basic level	N/A	N/A	Elective	Added prerequisite unit of competency.
CPCCLRG3002 Licence to perform rigging intermediate level	N/A	N/A	Elective	Added prerequisite unit of competency.
	CPCCPB4XX1 Inspect technical quality of insulation installation work	New	Elective	Added new unit of competency.
CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry	N/A	N/A	Elective	Added prerequisite unit of competency.
CPCPRE4001 Inspect the erection of prefabricated concrete elements	N/A	N/A	Elective	Unit code marked with an asterisk as a prerequisite requirement must be met.

Summary of changes

BuildSkills is proposing the following amendments to **units of competency**:

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
<i>CPCCPB3014 Install bulk insulation and pliable membrane products – Major change</i>				
CPCCPB3014 Install bulk insulation and pliable membrane products	CPCINS3XX1 Install preformed bulk insulation to walls, ceilings and floors of new construction	Not equivalent	Elective	<p>Major changes to unit code, title and application to provide clarity regarding the application of this unit to new construction and broaden the unit to include installation of wall and floor insulation. Installation of pliable membrane removed from this unit.</p> <p>Major and minor edits to elements, performance criteria, performance evidence, knowledge evidence, and assessment conditions.</p> <p>Proposed update:</p> <p>Unit Code: changed to CPCINS – competency field changed from “Plasterboard” to “Insulation” to accurately reflect unit outcomes.</p> <p>Unit Title: changed to read "Install preformed bulk insulation to walls, ceilings and floors of new construction".</p> <p>Application: changed to read “This unit specifies the outcomes required to safely undertake only wall, ceiling and floor insulation installation work using bulk insulation products. The unit includes identifying legislative, regulatory, and job requirements; planning and preparing to install insulation; installing insulation; and, completing installation, including preparation of a Statement of Insulation Installation.</p> <p>The unit requires a person undertaking this work to comply with legislative, regulatory, safety and technical, organisational and site requirements while planning and carrying out the work.</p> <p>The unit applies to insulation installers working primarily in residential class 1, 2 or 4 buildings, although there may be application in some instances in commercial buildings.</p> <p>The work context involves working at heights, dust control and mitigation of risk from asbestos.</p>

Summary of changes

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
				<p>At the time of endorsement there was no requirement by any state or territory regulator for insulation installers to complete this unit for licensing or registration purposes. “</p> <p>Elements: 3 changed to read "Install wall, ceiling and floor insulation.".</p> <p>Performance Criteria: Removed performance criteria 1.3, 1.8 and 3.5, and renumbered performance criteria that followed.</p> <p>Added new performance criteria 1.5, 2.2 and 4.1.</p> <p>Major and minor edits to: performance criteria 1.1, 1.2, 1.3, 1.4, 2.1, 2.3, 2.4, 3.1, 3.3, 3.4, 3.6, 4.1 and 4.3.</p> <p>Performance Evidence: Major edit to bullet points 1 and 2 (including sub-bullet points).</p> <p>Knowledge Evidence: Minor edits to paragraph 1. Removed bullet points 7 and 12. Major and minor edits to the majority of bullet points (including the majority of sub-bullet points).</p> <p>Assessment Conditions: Major edit to paragraph 3. Paragraph 4 split into two paragraphs with major and minor edits made to bullet points including removal and addition of bullet points.</p>
	CPCINS3XX2 Install pliable membrane products	Not equivalent	Elective	<p>Major changes to unit code, title and application to provide clarity regarding the application of this unit to pliable membrane installation. Installation of bulk insulation removed from this unit.</p> <p>Major and minor edits to elements, performance criteria, performance evidence, knowledge evidence, and assessment conditions.</p> <p>Proposed update:</p> <p>Unit Code: changed to CPCINS – competency field changed from “Plasterboard” to “Insulation” to accurately reflect unit outcomes.</p> <p>Unit Title: changed to read "Install pliable membrane products".</p> <p>Application: changed to read “This unit specifies the outcomes required to safely undertake pliable membrane products installation work. The unit includes</p>

Summary of changes

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
				<p>identifying legislative, regulatory, and job requirements; planning and preparing to install pliable membrane products; installing pliable membrane products; and completing installation.</p> <p>The unit requires a person undertaking this work to comply with legislative, regulatory, safety and technical, organisational and site requirements while planning and carrying out the work.</p> <p>The unit applies to insulation installers working primarily in residential class 1, 2 or 4 buildings, although there may be application in some instances in commercial buildings.</p> <p>The work context involves working at heights, dust control and mitigation of risk from asbestos.”</p> <p>Elements: 2 and 3 removed reference to “insulation”.</p> <p>Performance Criteria: Removed performance criteria 1.3, 1.8 and 4.4, and renumbered performance criteria that followed.</p> <p>Added new performance criteria 1.5, 2.2 and 4.1.</p> <p>Major and minor edits to: performance criteria 1.1, 1.2, 1.3, 1.4, 2.1, 2.3, 2.5, 3.1, 3.3, 3.4, 3.6 and 3.7.</p> <p>Performance Evidence: Major edit to bullet points 1 and 2 (including sub-bullet points).</p> <p>Knowledge Evidence: Removed bullet points 7, 12 and 30. Major and minor edits to all bullet points (including the majority of sub-bullet points).</p> <p>Assessment Conditions: Major edit to paragraph 3. Paragraph 4 split into two paragraphs with major and minor edits made to bullet points including removal and addition of bullet points.</p>
<i>CPCCPB3027 Install ceiling insulation products – Major change</i>				
CPCCPB3027 Install ceiling insulation products	Delete	N/A	N/A	Deleted unit, this unit is a duplication of content contained in CPCCPB3014.

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Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
<i>CPCINS3XX3 Install loose fill insulation products – New unit</i>				
	CPCINS3XX3 Install loose fill insulation products	New	Elective	
<i>CPCINS3XX4 Install rigid board insulation products into ceilings, roofs, walls, subfloors, under slab, and slab edges – New unit</i>				
	CPCINS3XX4 Install rigid board insulation products into ceilings, roofs, walls, subfloors, under slab, and slab edges	New	Elective	
<i>CPCINS3XX5 Retrofit Install preformed bulk ceiling insulation in existing dwellings – New unit</i>				
	CPCINS3XX5 Retrofit Install preformed bulk ceiling insulation in existing dwellings	New	Elective	
<i>CPCINS3XX6 Install foamed in-situ insulation products in roofs, ceilings, walls and subfloors – New unit</i>				
	CPCINS3XX6 Install foamed in-situ insulation products in roofs, ceilings, walls and subfloors	New	Elective	
<i>CPCINS3XX7 Retrofit install subfloor insulation in existing dwellings – New unit</i>				

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Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
	CPCINS3XX7 Retrofit install subfloor insulation in existing dwellings	New	Elective	
<i>CPCINS4XX1 Inspect technical quality of insulation installation work – New unit</i>				
	CPCINS4XX1 Inspect technical quality of insulation installation work	New	Elective	

Summary of changes

BuildSkills is proposing the following amendments to **skill sets**:

Current unit code and title	Proposed replacement unit code and title	Status	Core/ Elective	Modification history and proposed amendments
<i>CPCSS000XX Insulation Installation Inspection Skill Set – New Skill Set</i>				
N/A	N/A	New	N/A	N/A
<i>CPCSS000XX Insulation Installer Certification Skill Set – New Skill Set</i>				
N/A	N/A	New	N/A	N/A

All training products impacted by superseded and new units of competency

National Code	National Title	Unit Code	Core/ Elective
CPC31220	Certificate III in Wall and Ceiling Lining	CPCCPB3014	Removed
		CPCCPB3027	Removed
		CPCINS3XX1	Elective
		CPCINS3XX2	Elective
CPC40120	Certificate IV in Building and Construction	CPCCCM2012	Elective
		CPCCLDG3001	Elective
		CPCCLRG3001	Elective
		CPCCLRG3002	Elective
		CPCINS4XX1	Elective
		CPCCWHS2001	Elective
		CPCPRE4001	Elective