

Project Overview

The Workforce Challenge

The civil construction industry has asked for a review of units of competency within the RII Resources and Infrastructure Industry Training Package ([RII Training Package](#)).

The Mining and Automotive Skills Alliance (AUSMASA) Jobs and Skills Council (JSC) has also commenced a review of elements within the same training package.

Due to the unique nature of the RII Training Package being jointly shared between BuildSkills Australia and AUSMASA, TPPDEP work on RII shared training products is undertaken through collaborative joint JSC projects.

The AUSMASA project focuses on qualifications and units of competency relevant to the mining sector, however some shared qualifications and units of competency relevant to the built environment are also in the project scope. Specifically, the AUSMASA Project includes six units of competency that are part of the widely used Certificates in Civil Construction.

BuildSkills Civil Construction Review Project will jointly review the six civil construction related units of competency within the AUSMASA project, and additionally another six units that are designated as JSC co-responsibility units.

BuildSkills and AUSMASA will work jointly using collaborative approaches to ensure the civil construction and mining sectors views are heard and considered in any training product outcomes.

In addition to the six units of competency within the AUSMASA project, the built environment sector identified another six units of competency needing review, which are JSC co-responsibility units (across both BuildSkills and AUSMASA), and an additional 16 units of competency that are in BuildSkills remit. The intention of this Project is to review 28 RII units of competency to reflect modern work practices and new technologies. These units of competency are both core and elective units across the following civil construction qualifications.

- RII30920 Certificate III in Civil Construction
- RII30820 Certificate III in Civil Construction Plant Operations
- RII40720 Certificate IV in Civil Construction

Deliverables

Additionally, this project involves updating the imported units of competency that have been superseded across the three qualifications. Most of these units have equivalent current units, those that do not will be reviewed to assess whether the current units of competency are fit for purpose.

The project will:

- Review the following RII units of competency

<p>Units shared with AUSMASA Project; RII Emergency Response Project.</p>	<ol style="list-style-type: none"> 1. RIIRIS201E Conduct local risk control 2. RIIRIS202E Respond to site based spills 3. RIIRIS301E Apply risk management processes 4. RIIRIS401E Apply site risk management system 5. RIIRIS402E Carry out the risk management process 6. RIIRIS403E Manage and coordinate spill response
<p>Additional units of competency, to be reviewed, that are also shared with AUSMASA.</p>	<ol style="list-style-type: none"> 7. RIIWHS202E Enter and work in confined spaces 8. RIIWHS204E Work safely at heights 9. RIIBEF201E Plan and organise work 10. RIIMPO319E Conduct backhoe/loader operations 11. RIIMPO337E Conduct articulated haul truck operations 12. RIIMPO338E Conduct rigid haul truck operations
<p>Additional RII units of competency to be reviewed (within BuildSkills remit).</p>	<ol style="list-style-type: none"> 13. RIICCM208E Carry out basic levelling 14. RIICCM209E Carry out concrete work 15. RIICCM210E Install trench support 16. RIIHAN308F Load and unload plant 17. RIIWHS302E Implement traffic management plans 18. RIICWD503E Prepare traffic management plans and traffic guidance schemes 19. RIICCM206E Support plant operations 20. RIIMPO318F Conduct civil construction skid steer loader operations 21. RIIMPO320F Conduct civil construction excavator operations 22. RIIMPO321F Conduct civil construction wheeled front end loader operations 23. RIIMPO322E Conduct civil construction tracked front end loader operations

	<p>24. RIIMPO323E Conduct civil construction dozer operations</p> <p>25. RIIMPO324F Conduct civil construction grader operations</p> <p>26. RIIMPO325E Conduct civil construction scraper operations</p> <p>27. RIIMPO317F Conduct roller operations</p> <p>28. RIICTC306 Conduct tunnel boring machine operations</p>
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- Update the following superseded imported units of competency across the three qualifications.

Imported Unit of competency	Proposed action
1. CPCCLDG3001A Licence to perform dogging	Update to current and equivalent unit CPCCLDG3001
2. CPCCLRG3001A Licence to perform rigging basic level	Update to current and equivalent unit CPCCLRG3001
3. CPCCLSF2001A Licence to erect, alter and dismantle scaffolding basic level	Update to current and equivalent unit CPCCLSF2001
4. FBPOPR1010 Carry out manual handling tasks	Update to current and equivalent unit FBPOPR2074
5. FWPCOT2239 Trim and cut felled trees	Update to current and equivalent unit FWPCOT2273
6. FWPFGM3212 Fall trees manually (intermediate)	Explore if current unit FWPCOT3350 is fit for purpose
7. PMBWELD301 Butt weld polyethylene plastic pipelines	Update to current and equivalent unit PMBWELD301E
8. PMBWELD302 Electrofusion weld polyethylene pipelines	Update to current and equivalent unit PMBWELD302E
9. TAEDEL301 Provide work skill instruction	Update to current and equivalent unit TAEDEL311
10. TLIL1001 Complete workplace orientation/induction procedures	Update to current and equivalent unit TLIL0007
11. AHCSAW201 Conduct erosion and sediment control activities	Explore if current unit AHCSAW203 is fit for purpose

12. AHCSAW301 Construct conservation earthworks	Explore if current unit AHCSAW303 is fit for purpose
13. TLILIC0008 Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)	Explore if current unit TLILIC0040 is fit for purpose
14. LGAWORK401A Develop works maintenance schedule	Update to current and equivalent unit LGAOPS003
15. LGAWORK402A Prepare for operational works	Explore if current unit LGAOPS001 is fit for purpose
16. LGAWORK403A Manage civil plant and resources	Update to current and equivalent unit LGAOPS005
17. MSL924003 Process and interpret data	Update to current and equivalent unit MSL924005
18. MSL953003 Receive and prepare samples for testing	Update to current and equivalent unit MSL953005
19. MSL954004 Obtain representative samples in accordance with sampling plan	Explore if current unit MSL954007 is fit for purpose
20. MSL973013 Perform basic tests	Update to current and equivalent unit MSL973025
21. MSL973014 Prepare working solutions	Update to current and equivalent unit MSL973026
22. MSL974017 Prepare, standardise and use solutions	Update to current and equivalent unit MSL974031
23. MSL974019 Perform chemical tests and procedures	Update to current and equivalent unit MSL974032
24. MSL975031 Supervise sampling, inspections and testing at construction sites	Update to current and equivalent unit MSL975059

Timeframes

Project commencement date: 16 December 2024

Proposed project end date: 26 May 2026

Training Product Priority: Complex

Consultation Strategy

Based on the scope and complexity of the project, BuildSkills has developed the following consultation strategy:

Step 1 – Initial development

A notice on our website to alert stakeholders that training product development work is commencing.

Stakeholder consultation commences, BuildSkills will conduct consultations which are:

- Purposeful: Set a clear understanding of what is to be achieved
- Inclusive: Identify relevant stakeholders and make it easy for them to engage
- Timely: Involve stakeholders early in the process and agree on when and how to engage
- Transparent: Be open, honest and set clear expectations
- Respectful: Acknowledge the expertise, perspectives and needs of stakeholders.

BuildSkills will notify the relevant stakeholders of the start of training product development work: Commonwealth and state and territory senior responsible officers, the Assurance Body; and other JSCs.

Technical Committee meetings

A Technical Committee will be established. The Technical Committee (TC) will draw on their expertise to provide technical advice to the project team. They will also support us in identifying additional stakeholders to include in the consultation strategy.

The Technical Committee will meet at commencement of the project, and additional meetings will occur throughout the project. The first meeting will occur in Feb 2025.

Additional meetings will be held throughout the first three steps of the project.

Any further consultation identified throughout the project will be discussed and coordinated with the technical committee.

Due to the co-current AUSMASA RII Emergency Response Project and JSC co-responsibility across RII Training Package, BuildSkills and AUSMASA will collaborate with on both projects, as such the Technical Committee will advise on both projects.

Meetings will be held virtually via Microsoft Teams or face to face.

Step 2 – Public and government consultation

Targeted consultation

The following stakeholders will be engaged throughout the project.

Engagement through email feedback and/or online or face to face interview:

- Regulators
- Licensing bodies
- Consultation with additional Government stakeholders such as State Training Authorities will be undertaken as determined throughout the project.
- AUSMASA and other JSCs

Engagement through industry workshops, email feedback and/or online or face-to-face interviews:

- AUSMASA workforce demonstrations
- Joint Industry meeting across civil and mining industries (for JSC co-responsibility units of competency)
- Civil Construction Employers and their representatives/peak bodies
- Employees within civil construction and their representatives/unions
- Experts of work practices and behaviours from within civil construction and the RII qualifications and units of competency.
- Educational experts
- Registration Training Organisations (RTOs) and TAFES delivering the RII qualifications and/or specific units of competency

All stakeholders may also be engaged through focus groups, or national online surveys.

Public consultation

The draft training products will be uploaded to the website for stakeholders to access and provide feedback. At a minimum, BuildSkills will make the following information publicly available for consultation:

- a detailed summary of the changes made and why,
- the draft product for review, including mapping information (limitations may apply for products that are not for public access), and
- draft Companion Volume Implementation Guide (CVIG).

BuildSkills will allow a minimum of four weeks to undertake consultations, and this is planned to occur across July – September 2025 and will possibly include 2 public webinars. These dates are subject to change should delays occur during Stage 1 of the project.

Feedback will be captured through a website form located on the project website and will be maintained in a consultation log throughout the training product development process and publicly available on our website. The consultation log will include:

- generic stakeholder information (stakeholder type and location).
- feedback method and feedback received
- consideration and response, including justification if feedback has not been incorporated
- general summary of all feedback and its incorporation into the draft training products

Additional feedback can be provided directly to the Project Manager:

Sarah Martin

Phone – 07 3073 6167

Email – SarahM@buildskills.com.au

Step 3 – Incorporating feedback

After consultations have ended, feedback will be collated, analysed and incorporated (as required) into the draft training products. After this, it will be determined if further modifications/consultations are required based on the feedback received. This process is planned to commence October 2025 and conclude in January 2026.

Once changes have been made, it is up to the project team and the Technical Committee to determine if further consultation is required.

If significant modifications have been made to the proposed solution because of the public and government consultations, BuildSkills may decide to undertake further consultation with relevant stakeholders to address this and ensure the outcome reflects broad stakeholder consensus. The outcomes of these additional consultations, including a justification for changes, will be captured in the consultation log. Further, the consultation log will also include justification on why the feedback has not been considered, the reasons why issues cannot be resolved, any steps taken, and the potential impact on learners and employers.

If one or more stakeholders disagree about the proposed solution including the structure and/or content of any proposed training products, BuildSkills will work to resolve these disputes before submission to the Assurance Body. Please refer to the Dispute Resolution Policy on our website.

Step 4 – Senior Officials’ Check

Should training products be developed, Government feedback on the content of relevant training products will be delivered to BuildSkills through consultations with Commonwealth and state/territory Senior Responsible Officers. This consultation will be conducted by email feedback and is planned to occur in February 2026.

Step 5 – Finalisation and Submission to Assurance Body

If training products are developed, after the training product development has occurred, and consultations and feedback have been implemented and incorporated into the training product(s), BuildSkills will submit a pack to the Assurance Body and publish the submission on its website. This process is planned to occur during March 2026.

Step 6 - Assurance Body consideration & Step 7 - Skills Ministers’ Endorsement

If training products are developed, after submission, the Assurance body will evaluate the submission based on compliance with the TPOF and ensure that BuildSkills has provided all necessary evidence to support the submission. After the Assurance Body reviews the training product(s), the products are supplied to the Skills Ministers’ members for endorsement.

After training product(s) are endorsed by the Skills Minister, BuildSkills will upload the training products and the Companion Volume Implementation Guides (CVIG) on the National Register of VET within 10 business days of endorsement.

BuildSkills will also

- communicate with the Technical Committee to notify them of the outcome,
- contact the stakeholders that engaged in the training product development process to notify them of the outcome,
- work with AUSMASA to communicate to key stakeholders across all projects,
- send an update on the training product(s) changes to subscribers who have indicated their interest in the subject matter, and
- post a notification of changes and updates to the relevant training product(s) on the BuildSkills website and social platforms.

This process is planned to commence in April 2026.