

Consultation Strategy – Certificate III in Mobile Plant Technology

This document describes the stakeholder consultation that AUSMASA will undertake during the review and revision of the AUR31220 Certificate III in Mobile Plant Technology, part of the AUR – Automotive Retail, Service and Repair Technology Package.

Project Overview

This project will conduct a national review and revision of AUR31220 Certificate III in Mobile Plant Technology and associated units of competency. The aim is to ensure this qualification meets the evolving skill requirements of mobile plant technicians, particularly in relation to low-voltage (LV) and high-voltage (HV) electrical systems, machine control guidance (MCG) technologies, and contemporary servicing practices.

Mobile plant equipment often operates under different conditions and regulatory frameworks, requiring unique complexities and requirements. The qualification must address the needs of mobile plant technicians who deal with increasingly electrified and automated machinery.

The project will review the existing qualification and packaging rules, existing units of competency, consult on the potential development of new units, and update all relevant qualifications impacted by these changes.

The review and update will include the training products listed in [Appendix A](#).

Activity Timeline

This project will begin in October 2025 and is scheduled to be completed in December 2026.

Activity	Timeframe
Commencement – ATPD (1.1)	August 2025
Establish a Technical Committee (TC)	October 2025
Stakeholder consultation to inform the development of draft training products.	November 2025 – February 2026
Draft 1 Training Products reviewed by Technical Committee for public and government consultation	March – April 2026
Feedback from public and government consultation reviewed by TC	April 2026
Draft 2 Training Products (if required) approved by TC for public and government consultation	May 2026
Final version Training Products approved by TC	June 2026
Senior Officials Check	July 2026
Submission to the Assurance Body	August – October 2026

Stakeholder Consultation

Key stakeholder groups have been identified for this project, and we will ensure each is contacted to seek their participation and gather feedback on the draft training products. Through broad public consultation, interested parties will be invited to contribute their insights, the results of which will inform further targeted consultations and guide the strategic development of the training materials.

During consultation, the technical committee will help identify any additional stakeholder groups that should be included. The identification and consultation with these stakeholder groups will offer more opportunities for feedback before the draft training products are released.

Interested stakeholders can visit the AUSMASA website project page as the primary source of information regarding the project status and activities. They can subscribe to updates to the project and view the draft training products when they are available for consultation. Feedback is welcome at any time and encouraged via the project page links.

To keep up to date with project developments and be notified of consultation opportunities, stakeholders are encouraged to:

- Visit the website [project page](#)
- [Subscribe](#) to project updates
- [Subscribe](#) to The Journey newsletter
- [Follow](#) AUSMASA on LinkedIn

Key stakeholder groups

A wide range of stakeholders will inform the project. It should be noted that consultation is not limited to the organisations listed below. All interested participants are encouraged to engage in this project and provide feedback when the draft training products are available.

1. Automotive SWAP members

Our Strategic Workforce Advisory Panels (SWAPs) are a vital source of industry knowledge, ensuring vocational education and training (VET) programs remain aligned with employer needs.

Our SWAPs serve as a wealth of knowledge. Their insights help us ensure that vocational education and training (VET) programs meet the evolving needs of employers and remain relevant. These individuals also engage and consult with us on workforce matters affecting the mining and automotive industries.

Through consultation with a broad range of industry representatives, the panel helps us understand and respond to the workforce demands of this rapidly evolving sector.

SWAP membership details can be found on the AUSMASA webpage.

Automotive SWAP – <https://ausmasa.org.au/get-involved/automotive-swap/>

2. Industry Stakeholders

The following stakeholders represent a diverse cross-section of the industry. Consultation with these stakeholders will form a key part of the project process.

Table 1: Industry Stakeholders

Organisation	Location	Stakeholder type
Employers		
365 Contracting Pty Ltd	WA	Employer
Access Service Australia	National	Employer
Active Machinery	VIC/NSW/QLD/ SA	Employer
AGCO (Challenger / Fendt)	National	Employer
AusMech Mining Service	WA	Employer
Barminto	National	Employer
BHP	National	Employer
CASE Construction	National	Employer
CASE IH	National	Employer
Caterpillar	National	Employer
CPB Contractors	National	Employer
Claas Harvest Centre	National	Employer
Elphinstone Mechanical Services (EMS)	National / WA	Employer
Epiroc Australia	National	Employer
Evolution Mining	National	Employer
Fortescue	National	Employer
Glencore Australia	National	Employer
Hastings Deering	QLD/NT	Employer
Hitachi Construction Machinery Australia	National	Employer
JCB	National	Employer
John Deere Australia	National	Employer
Komatsu Australia	National	Employer

Organisation	Location	Stakeholder type
Kubota	National	Employer
Liebherr	National	Employer
MACA	National	Employer
Machinery Services Australia (MSA)	QLD	Employer
Major Road Projects Victoria	VIC	Employer
Melbourne Water	VIC	Employer
Mine Spec Industries	SA	Employer
MTG Contracting Pty Ltd	QLD	Employer
New Holland	National	Employer
Newmont Mining Corporation	National	Employer
Origin Energy	National	Employer
Perenti Group	National	Employer
Rio Tinto	National	Employer
Sime Darby Industrial	International	Employer
THIESS	National	Employer
Toyota Material Handling	National	Employer
TUTT Bryant Equipment	National	Employer
United Forklift and Access Solutions	National	Employer
Victorian Mechanical Services, Melbourne	VIC	Employer
Volvo	National	Employer
Westrac	WA / NSW / ACT	Employer
Employee groups and professional associations		
Australian Manufacturing Workers Union	National	Union
ETU National Office	National	Union
ETU WA	WA	Union
Institute of Automotive Mechanical Engineers	National	Professional Association

Organisation	Location	Stakeholder type
Regulators		
Department of Local Government, Industry Regulation and Safety (includes WorkSafe WA)	WA	Regulatory Body
National Heavy Vehicle Regulator	National	Regulatory Body
Resources Safety and Health Queensland	QLD	Regulatory Body
Safe Work Australia	National	Regulatory Body
SafeWork NSW	NSW	Regulatory Body
SafeWork SA	SA	Regulatory Body
WorkSafe Victoria	VIC	Regulatory Body
Employer Groups		
Motor Trade Association of SA & NT (MTASANT)	SA / NT	Employer Group
Motor Traders' Association of NSW (MTANSW)	NSW	Employer Group
Motor Trades Association of Queensland (MTAQ)	QLD	Employer Group
Motor Trades Association of Western Australia (MTAWA)	WA	Employer Group
Tasmanian Automotive Chamber of Commerce (TACC)	TAS	Employer Group
Victorian Automobile Chamber of Commerce (VACC)	VIC	Employer Group
Peak Bodies		
Association of Mining and Exploration Companies	National	Peak Body
Australian Forklift and Industrial Truck Association	National	Peak Body
Civil Contractors Federation	National	Peak Body
Construction and Mining Equipment Industry Group	National	Peak Body
Federal Chamber of Automotive Industries	National	Peak Body
Master Builders Australia	National	Peak Body

Organisation	Location	Stakeholder type
Minerals Council of Australia	National	Peak Body
Motor Trades Association of Australia (MTAA)	National	Peak Body

3. Registered Training Organisations (RTOs)

This project will also consult with RTOs who have the relevant training products on their scope of registration.

Table 2: RTOs

Organisation	Location
All RTOs listed in training.gov.au with qualifications on scope.	National

4. Senior Responsible Officers (SROs), regulators and other JSCs

Table 3: SROs

Organisation	Location	Stakeholder type
Department of Employment and Workplace Relations	Commonwealth	SRO
Skills Canberra	ACT	SRO/STA
Department of Education NSW, Skills Policy	NSW	SRO/STA
Northern Territory Government, Training Package Development	NT	SRO
Department of Employment, Small Business and Training	QLD	SRO/STA
Skills SA	SA	SRO/STA
Skills Tasmania, Department of State Growth	TAS	SRO
Department of Jobs, Skills, Industry and Regions (DJSIR)	VIC	SRO
Department of Training and Workforce Development (DTWD) WA	WA	SRO
Department of Industry, Tourism and Trade	NT	STA
Victorian Skills Authority	VIC	STA

5. Jurisdictional distribution of stakeholders

Table 4: Distribution

Stakeholder type	National	ACT	NSW	NT	QLD	SA	TAS	VIC	WA
RTO	✓	✓	✓	✓	✓	✓	✓	✓	✓

Employer	✓								
Union	✓		✓		✓		✓	✓	✓
Industry association / peak body	✓						✓		✓
State & Territory Officials	✓	✓	✓	✓	✓	✓	✓	✓	✓

Key stakeholder consultation mechanisms / approaches

The consultation approaches have been designed to be accessible for all stakeholders and provide a variety of ways to interact with and provide input into the development stages.

Consultation type: Technical Committee (TC)

- Set up on commencement of the project with tripartite representation, including:
 - Mobile plant technicians
 - RTOs
 - regulatory body or state training authority representatives
 - union representation
- Will meet via regular meetings throughout the project to provide technical input and advice.
- Governed by TC Terms of Reference
- Will consider public and government feedback received and provide advice on required revisions to training products.
- Ensure all feedback documented in the project Consultation Log has been considered and a response formed and documented.

Consultation type: Online Workshop

- Outlining project details
- Inviting broad consultation

Consultation type: Public Consultation

- Minimum 4 weeks as per the TPOF
- Draft training products will be available via the AUSMASA website for stakeholders to review and provide feedback
- Feedback is encouraged from all those with relevant expertise and knowledge from all sectors.
- Feedback will be gathered and documented in the consultation log.

Consultation type: Senior Officials Check

- A minimum of two weeks as per the [Training Package Organising Framework](#) (TPOF)
- Feedback will be gathered and documented in the consultation log.

Consultation type: Workplace Functional Analyses (WFA)

- If required, conducting WFAs to identify and describe the work undertaken by mobile plant technicians.

Consultation type: Interviews with targeted stakeholder groups

- To inform the consultation strategy and validate the technical writing of the training products
- 1:1 interviews with Subject Matter Experts (SMEs), either online or face to face, as identified in initial consultations.

Contact

For further details regarding this project:

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Version Control

Version Number	Date	Author	Reviewed By	Approved By	Description of Change
1.0	25/9/2025	Annie Barry	Deliah Boni	Annie Barry	Document creation
2.0	06/10/2025	Jonathan Van Leeuwen	Annie Barry	Annie Barry	Stakeholder list updated
2.1	22/10/2025	Tina Berghella	Lynley Bidlake	Annie Barry	Stakeholder list updated

Appendix A: List of training products

Product type ¹ (Q, U or S)	Training product National Code	Training product National Title
Q	AUR31220	Certificate III in Mobile Plant Technology
U	AURETR007	Apply knowledge of automotive electrical circuits and wiring systems
U	AURETR010	Repair wiring harnesses and looms
U	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
U	AURASA102	Follow safe working practices in an automotive workplace
U	AURETR112	Test and repair basic electrical circuits
U	AURETR125	Test, charge and replace batteries and jump-start vehicles
U	AURTTA006	Inspect and service hydraulic systems
U	AURTTA104	Carry out servicing operations
U	AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
U	AURTTA118	Develop and carry out diagnostic test strategies
U	AURTTK102	Use and maintain tools and equipment in an automotive workplace
U	AURETR124	Diagnose and repair compression ignition engine management systems
U	AURETR129	Diagnose and repair charging systems
U	AURETR130	Diagnose and repair starting systems
U	AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
U	AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
U	AURKTA005	Inspect, service and repair track type drive and support systems
U	AURKTA111	Diagnose and repair mobile plant hydraulic systems
U	AURKTB101	Diagnose and repair mobile plant braking systems
U	AURKTD102	Diagnose and repair mobile plant steering systems
U	AURKTQ101	Diagnose and repair mobile plant final drive assemblies
U	AURKTX101	Diagnose and repair powershift transmissions
U	AURTTC103	Diagnose and repair cooling systems
U	AURTTF105	Diagnose and repair engine forced-induction systems
U	AURNTA001	Inspect, service and repair forklift mast assemblies
U	AURNB101	Diagnose and repair forklift hydraulic braking systems
U	AURNB101	Diagnose and repair forklift hydrostatic steering systems
U	AURTTA113	Diagnose and repair hydraulic systems
U	AURTTB101	Inspect and service braking systems
U	AURTTE104	Inspect and service engines
U	AURHTQ102	Diagnose and repair heavy commercial vehicle final drive assemblies
U	AURHTQ103	Diagnose and repair heavy vehicle drive shafts
U	AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
U	AURTTK001	Use and maintain measuring equipment in an automotive workplace
U	AURVTW101	Carry out manual metal arc welding on components

¹ Indicate whether this is a qualification, unit of competency or skill set.

Product type ¹ (Q, U or S)	Training product National Code	Training product National Title
U	<u>AURVTW109</u>	Carry out basic gas metal arc welding

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