

Project Overview and Consultation Strategy

Project Name: Update to MEM80122 Graduate Diploma of Engineering Project

Training Package: ***MEM Manufacturing and Engineering (MEM)***

Introduction

Changes to MEM80122 Graduate Diploma of Engineering in the MEM Manufacturing and Engineering Training Package, Release 4.0 (published 18 December 2022) have restricted the flexibility of the qualification by removing a bank of listed electives and reducing the total number of elective units that can be chosen from seven to four. Additionally, some stakeholders have indicated that a reduction in the total number of units required for the qualification makes articulation arrangements more difficult. As a result, there is a need to update the qualification to allow for the selection of more relevant units that meet job role requirements.

Scope of the project

To meet industry needs and enable pathway opportunities, it is recommended the packaging rules for MEM80122 Graduate Diploma of Engineering be updated. The project will consider the qualification returning to a similar structure as its predecessor, MEM80112 Graduate Diploma of Engineering. Proposed changes include the qualification requiring a total of 10 units of competency, compromising of three core and seven electives, and a bank of Group B electives added to the packaging rules.

Initial development

Website notification

Manufacturing Industry Skills Alliance (Manufacturing Alliance) will publish the project commencement, consultation process, and feedback options on the website www.manufacturingalliance.org.au.

Establishment of Technical Committee

A Technical Committee will be established to provide expert advice, based on evidence, across educational and expert and/or technical knowledge to assist the design and development of training products. During the drafting phase, the Technical Committee will help to identify changes in job roles and pathway requirements and will assist in analysis of job roles.

Members of the Technical Committee will also be briefed and asked for advice on technical issues and potential risks within the project and any stakeholders to add to the *Project Overview and Consultation Strategy*.

This project is relatively small in size and has quite limited scope/impact, as such proportionality has been applied to technical committee membership. Technical committee members are subject matter experts with the necessary expertise to inform the development of the training products. A list of members can be found at Attachment A: Proposed Stakeholder Consultation List.

Notify Senior Responsible Officers, Assurance Body, and other Jobs and Skills Councils

A briefing will be sent to State/Territory Training Authorities with a request to identify key stakeholders within their jurisdiction and leverage any local industry engagement opportunities. All Jobs and Skills Councils

(JSCs) will be alerted of the project and those that import units being reviewed will be contacted to determine opportunities for involvement for both the JSC and their stakeholder networks.

Drafting process

Key stakeholders will be contacted in the initial project phase to provide an overview of the project and consultation arrangements. This enables Manufacturing Alliance to determine any risks or potential issues that may affect the project and to develop possible mitigation strategies.

For this project, other stakeholders in Appendix A will be contacted (over the phone, virtually or email) to confirm proposed changes.

Public and Government Consultation

Release of draft training products

Consultation draft training products will be accessed via the project page on the Manufacturing Alliance website with consultation dates and an explanation of the options for providing feedback. The links make all drafts publicly available to download for review and comment.

The opening of consultation will be promoted through Manufacturing Alliance newsletters, email alerts and social media, and reminders will be sent via the same mechanisms during the four-week consultation period.

Undertake consultations

Stakeholder engagement and collaboration will be open to all stakeholders across industry and the VET system. However, targeted consultations will largely be used to collect intelligence and feedback to inform the development process. These are designed to collect the views and perspectives from relevant stakeholders across Australia.

Feedback options include direct emails (with written feedback and/or attachments), attendance at webinars, and phone calls.

A webinar will be undertaken during the public consultation phase to ensure the content that is drafted is accurate, relevant, and meets the needs of industry. This facilitated consultation can give stakeholders an opportunity to discuss issues as a group and provide their feedback. This provides a rich source of information for training product development work and helps to determine general consensus between stakeholders with divergent views.

The webinar will give the opportunity for a diverse range of stakeholders to discuss draft products, it also assists in maximising reach to rural and remote stakeholders. Commonwealth and state/territory government stakeholders, and their representatives, will be invited to participate in webinar discussions.

Maintain a Consultation Log

Throughout the development process, feedback will be captured in the project Consultation Log. The Consultation Log will include a high-level summary of feedback received and will be published to the website at key points. It will include evidence of consultations, responses to feedback, and if relevant any dispute resolution, justification for feedback not incorporated, and issues not resolved.

Incorporating feedback

Determine revisions

Collated information from consultations will be analysed to identify trends and diverse views. Potential actions, responses and solutions will be developed through regular facilitated processes including advice from the Technical Committee, and where necessary other subject matter experts. Best efforts will be made to incorporate feedback to ensure the final product reflects a common shared view.

Where identified issues fall outside the scope of the project a project variation may be considered or recommendations for future work may be documented.

Validate revisions

The Technical Committee will provide advice on the final draft training products and a statement to this effect forms part of the submission of the final products to the Manufacturing Alliance Chief Executive Officer

Additional consultation if required

Additional consultation may be undertaken to manage diverse viewpoints or if significant changes have been made to the training product as a result of public and government consultation. Timeframes for any additional consultation will reflect the scope and complexity of the proposed changes.

Provide justification

Justification will be provided where consultation feedback is not implemented or broad consensus from stakeholders can not be reached, along with reasons why issues cannot be resolved. Any impact on learners and employment outcomes will be clearly identified.

Dispute resolution

Where broad agreement cannot be achieved the Manufacturing Alliance will engage with all relevant stakeholders to facilitate an outcome. Should a formal dispute be raised Manufacturing Alliance will apply the Model Dispute Resolution Policy.

Publication of training products

The completed and endorsed training products will be released and published on the National register of VET within 10 days of endorsement. Notification of the release along with the final submission documents will be published on the Manufacturing Alliance website once the release is publicly available.

Key Stakeholders

Stakeholders from the following categories will be invited to engage throughout the development process:

- employers
- peak bodies/associations
- unions
- the Commonwealth, state and territory governments
- Registered Training Organisations (RTOs)
- educational experts
- learners and other interested stakeholders, as appropriate
- other Jobs and Skills Councils, as appropriate.

Identified stakeholders for targeted consultations can be found at Appendix A.

Please contact Adel Mujkanovic 0448 761 075 adelm@manufacturingalliance.org.au for further details.

Appendix A: Stakeholder Consultation List

Technical Committee

Full Name	Organisation	Type	State
Sam Tyagi	Australian Institute of Engineering	RTO/educational expert	VIC
Murray Brown	Beckwith Iron and Steel	Employer/SME	VIC
John Bucknell	Technofast Industries	Employer/SME	QLD
Wayne Lee	Manufacturing Skills Queensland	State/Territory rep	QLD

Consultation with key stakeholders

Organisation	Type	State
Staetite Fasteners	Employer	VIC
ECA Graduate Institute	RTO	NSW
Education Centre of Australia	RTO	NSW
GNNJ	RTO	WA
Intech Institute of Technology	RTO	QLD
O'Halloran Fire & Medical	RTO	NSW
Project Management Vision	RTO	WA
Manufacturing Skills Australia	Industry Advisory Body	NSW
Industry Skills Advisory Council NT (ISACNT)	Industry Advisory Body	NT
Utilities, Engineering, Electrical and Automotive (UEEA)	Industry Advisory Body	WA
Manufacturing and Automotive Industry Skills Council	Industry Advisory Body	SA
Skills Tasmania	Government	TAS
Victorian Curriculum Maintenance Management Service	Industry Advisory Body	VIC
Skills Canberra	Government	ACT
Victorian Skills Authority (VSA)	Government	VIC
Engineers Australia	Peak body	National
Australian Manufacturing Workers Union (AMWU)	Union	All