

Technical Committee Terms of Reference

1. Background

On 1 January 2023, Skills Ministers introduced the *Jobs and Skills Councils (JSC) - Program*, a new industry engagement arrangement that places industry and learners at the centre of the Vocational Education and Training (VET) system and to ensure training product development delivers on national and local skills needs. Manufacturing Industry Skills Alliance (Manufacturing Alliance) is the JSC for the manufacturing industry.

The success of these new arrangements is underpinned by the training package product development rules, as defined in the *Training Package Organising Framework (refer to Item 12. Training Package Organising Framework below)*. These rules are designed to ensure JSCs produce high quality training products that:

- are based on evidence of industry needs
- are user-centric
- are anchored in good design
- support quality delivery and assessment
- align with related policy especially the *Australian Qualifications Framework (AQF)* and the *Standards for Registered Training Organisations (RTOs) 2015*.

A Technical Committee is established for each training product project undertaken by the Manufacturing Alliance. The CEO of the Manufacturing Alliance will determine the size of the Technical Committee and breadth of expertise appropriate to the project. Members will be appointed based on their individual expertise, rather than representing any specific group or organisation.

2. Scope of the project

To remain relevant to current practice for certification of materials, products and structures through NDT testing, it is critical 19 units of competency for NDT (24 series) be updated as they are used extensively across both trade, post-trade and technician occupations. The revisions will reflect changes to the international standards, released in the Non-destructive testing . Qualification and certification of personnel (ISO 9712:2021). The project will also consider alignment of the units to the certification requirements for NDT technicians reflected in the Non-destructive testing . NDT training syllabuses (ISO/TS 25107:2019).

NDT technicians are the primary job role impacted by these changes but changes to units may also impact other occupations that perform NDT tests, such as welders.

.Role of the Technical Committee (TC)

Technical Committee members will provide expert advice, based on evidence, across educational and/or technical knowledge to assist the design and development of training products within a project.

While members may belong to an organisation with a specific interest in a training package, their role is to provide expertise, not to represent those interests. Those interests can be represented by other stakeholders through the project consultation processes.

The Technical Committee is set up in the project initiation phase so that members can provide advice on the development of the initial draft products. The Technical Committee also reviews the *Project Overview and Consultation Strategy* and can make suggestions to improve stakeholder engagement and representation.

The Technical Committee will review the final draft training products and a statement to this effect will be included in the submission of the final products to the Assurance Body for its endorsement recommendation. The Technical Committee may be asked for advice on draft products at other points in the project.

The objectives of the Technical Committee are to:

provide expert, evidence-based advice to the CEO of the Manufacturing Alliance on project work, including:

- content of training products
- training design, delivery and assessment, AQF levels, impacts on learners, possible implementation issues

identify any additional stakeholder that should be included in the *Project Overview and Consultation Strategy*

identify changes in job roles and pathway requirements of the sector

assist in the functional and task analysis of current and future job roles/occupations in the sector

participate in meetings and review draft materials

be proactive in the pursuit of expert input related to advances in technology and innovation.

3. Duration

Chair and Deputy Chair

The CEO of the Manufacturing Alliance will appoint a Chair for the Technical Committee. The Chair will assist the Manufacturing Alliance to convene the Technical Committee and to facilitate

A conflict of interest (conflict) may arise where a member represents a group that could benefit from decisions being made. For example, a RTO might be seen as benefiting from a decision to reduce assessment requirements

