



Australian Government

Department of Education, Employment and Workplace Relations

UEE61110 Advanced Diploma of Automated Systems Maintenance Engineering

Release: 1

UEE61110 Advanced Diploma of Automated Systems Maintenance Engineering

Modification History

Not Applicable

Description

Scope

This qualification provides competencies to monitor/validate/evaluate automated equipment and systems, manage risk, develop and manage maintenance programs, and provide technical advice.

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

Not Applicable

Packaging Rules

Completion requirements

The requirements for awarding this qualification are that the following are successfully achieved:

- All of the Core competency standard units
- The required number of Stream Core competency standard units;
- The required number of Elective competency standard units as prescribed in the respective Schedule; and
- All the required pre-requisite competency standard units have been met as required.

Core Competency Standard Units

All Core competency standard units to be achieved

UEENEEE001B	Apply OHS practices in the workplace
UEENEEE011C	Manage risk in electrotechnology activities
UEENEEE017B	Implement and monitor OHS policies and procedures
UEENEEE024C	Compile and produce an electrotechnology report
UEENEEE025B	Solve problems in complex multiple path circuits
UEENEEE026B	Provide computational solutions to basic engineering problems
UEENEEE037B	Document occupational hazards and risks in electrotechnology
UEENEEE038B	Participate in development and follow a personal competency development plan
UEENEEE077B	Write specifications for automated systems projects
UEENEEI036B	Manage automated systems projects
UEENEEI037B	Plan automated systems projects

Stream Core Competency Standard Units

At least 2 of the following competency standard units to be achieved

BSBMGT502B	Manage people performance
BSBINM501A	Manage an information or knowledge management system
BSBMGT516C	Facilitate continuous improvement
BSBINN502A	Build and sustain an innovative work environment
BSBWOR502B	Ensure team effectiveness

Elective Competency Standard Units

In accordance with Schedules 3, 4, 5 and 6 which form an integral part of this qualification, achieve a Unit Strand Total of at least 80 of which at least 30 shall be selected from Schedule 6, and at least 14 from Schedule 5, and not more than 12 from Schedule 4 as specified.

- Note:**
1. Pre-requisite pathways shall be identified and met for all elective units selected.
 2. In selecting elective units considerations to career planning advice should be given to units that form part of a pre-requisite pathway for the progression to achieve particular competencies or qualification at a higher level.
 3. Registered training organisations shall provide competency development advice in relation to any licensing requirements to practice that apply, or can contribute towards the qualification requirement, prior to establishing the competency development plan.
 4. Registered training organisations shall also provide information related to the relevant pathway(s) that may be taken to achieve paraprofessional status ("associate membership") with a professional engineering membership organisation.

END OF QUALIFICATION