



Australian Government

UEESS00124 Instrumentation - Programmable control systems

Release 2

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Modification History

Release	Action	Core/Elective	Details	Points
2	Edit		Mapped Skill Set Requirements	

Description

This skill set covers development, installation and testing of programs for programmable controllers (PLC) for a system requiring discrete control functions and industrial system requiring advance control functions. It encompasses working safely, applying knowledge of control systems, control system development methods, using ladder diagrams/statement list/function block diagram instruction sets, following written instructions and documenting program development and testing activities.

Pathways Information

The units of competency in this skill set will contribute to the completion of relevant Certificate IV, Diploma and Advanced Diploma qualifications from the UEE11 Electrotechnology Training Package. Please consult the packaging rules of the relevant qualification for further advice.

Licensing/Regulatory Information

The skills and knowledge described in this unit do not require a license to practice in the workplace. However, practice in this unit is subject to regulations directly related to occupational health and safety and where applicable contracts of training such as apprenticeships.

Skill Set Requirements

- UEENEEI150A Develop, enter and verify discrete control programs for programmable controllers
- UEENEEI151A Develop, enter and verify word and analogue control programs for programmable logic controllers.

Target Group

It is essential that anyone undertaking this skill set have the competency:

UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace.

Suggested words for Statement of Attainment

This Skill Set from the UEE11 Electrotechnology Training Package meets the industry requirements for Instrumentation – Programmable control systems

Custom Content Section

Not applicable.