



Australian Government

UEESS00169 Data Communications - Install and Modify Performance Data Communication Structured Cabling Skill Set

Release: 1

UEESS00169 Data Communications - Install and Modify Performance Data Communication Structured Cabling Skill Set

Modification History

Release 1: This is the first release of this Skill Set in the UEE Electrotechnology Training Package.

This Skill Set replaces and is equivalent to UEESS00052 Data Communications - Install and Modify Performance Data Communication Structured Cabling.

June 2025: Skill set requirements appended to description as a change without release to preserve content in migration to new training package authoring system.

Description

This Skill Set is for persons who are required to install and modify performance data communication structured cabling.

Detailed Skill Set Requirements

The following **units** of competency must be attained.

UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications
UEEDV0005	Install and maintain cabling for multiple access to telecommunication services
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling

AND

UEECD0043	Solve problems in direct current circuits
-----------	---

OR

UEECD0044	Solve problems in multiple path circuits
-----------	--

UEECD0046 Solve problems in single path circuits

Pathways Information

The units of competency in this Skill Set will contribute to the completion of relevant Certificate III, Certificate IV, Diploma and Advanced Diploma qualifications from the UEE Electrotechnology Training Package.

Licensing/Regulatory Information

Not applicable.

Skill Set Requirements

The following **units** of competency must be attained.

UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications
UEEDV0005	Install and maintain cabling for multiple access to telecommunication services
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling

AND

UEECD0043	Solve problems in direct current circuits
-----------	---

OR

UEECD0044	Solve problems in multiple path circuits
UEECD0046	Solve problems in single path circuits

Target Group

This Skill Set is available to persons wishing to undertake work in telecommunication cabling

requiring Australian Communications and Media Authority (ACMA) ‘Open’ Cabling Provider Registration with structured cabling endorsement.

Note:

This Skill Set meets the minimum ACMA ‘prescribed level of knowledge and skill that safeguards matters of health, safety, network integrity and addresses matters of interoperability where customer equipment and standard telephone service are involved’ for ACMA ‘Open’ Cabling Provider Registration with structured cabling endorsement.

Suggested words for Statement of Attainment

This Skill Set from the UEE Electrotechnology Training Package meets the industry requirements for installing and modifying performance data communication structured cabling.

Custom Content Section

Not applicable.