



Australian Government

UEESS00140 Data Communications – Premises Cabling for NBN Rollout Skill Set

Release 1

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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 UEESS00116 Data Communications – Premises Cabling for NBN Rollout.

Description

This Skill Set covers the installation and modification of high-performance data communication cabling in buildings and premises and intended for connecting a telecommunications network.

The Skill Set encompasses working safely and to industry standards and specifications, installing multiple data lines and backbones using structured twisted pair cabling and optical fibre cabling, terminating at distributors, termination modules and in socket outlets, testing and compliance checks, preparing and filling trenches, placing conduits and ducts, drawing cables, installing catenary cable, fixing communication cables, terminating at distributors, splices and on socket outlets, testing and compliance checks and completing necessary documentation.

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.

Entry Requirements

It is essential that persons undertaking this skill set must already hold the following:

- Australian Communications and Media Authority (ACMA) ‘Open’ Cabling Registration.

Licensing/Regulatory Information

Not applicable.

Skill Set Requirements

A total of **4 units** of competency must be attained.

UEEDV0002 Install aerial telecommunication cables

UEEDV0006	Install and modify optical fibre performance data communication cabling
UEEDV0007	Install underground communication cables
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling

Target Group

This Skill Set is intended for persons who are required to undertake premises cabling for NBN rollout.

Note:

This Skill Set meets the ACMA industry recognised endorsements for optical fibre, structured cable, underground cabling and overhead cabling.

Suggested words for Statement of Attainment

This Skill Set from the UEE Electrotechnology Training Package meets the industry requirements for premises cabling for NBN rollout.

Custom Content Section

Not applicable.