



Australian Government

ICTSS00098 Network Technician HFC Skill Set

Release 2

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Modification History

Release	Comments
Release 2	This version released with ICT Information and Communications Technology Training Package Version 7.0. Release 2 created to reflect the updated units of competency.
Release 1	This version released with ICT Information and Communications Technology Training Package Version 5.0.

Description

This skill set provides individuals with skills and knowledge that reflects the role of an advanced Hybrid Fibre Coaxial (HFC) technician (technical officer), team leader or supervisor with a wide range of telecommunications skills. This role works on the access network to enable efficient interconnection to the NBN broadband services. This includes diagnosing and rectifying complex HFC system faults, commissioning and verifying the HFC network performance.

Pathways Information

This skill set provides credit towards the ICT41219 Certificate IV in Telecommunications Engineering Technology.

Licensing/Regulatory Information

Work functions in the occupational areas where this unit may be used are subject to regulatory requirements. Refer to the ICT Implementation Guide Companion Volume or the relevant regulator for details of licensing, legislative or certification requirements.

Skill Set Requirements

ICTTEN208 Use electrical skills when working with telecommunications networks

ICTTEN410 Locate, diagnose and rectify faults

ICTRFN406 Maintain hybrid fibre coaxial broadband cable network

ICTTEN409 Commission an electronic system

ICTTEN312 Install telecommunications network equipment

ICTRFN405 Install radio communications base station equipment

Target Group

This skill set is for telecommunications workers.

Suggested words for Statement of Attainment

These units of competency meet industry requirements to meet a wide range of telecommunications skills.