

Statement of Attainment For Course in Electrical Fitting - Minimum Australian Context Gap**Course Number** 10659NAT

This course consists of accredited core and elective competency standard units to provide the required Australian Minimum Context Gap training for those issued with an Offshore Technical Skills Record (OTSR) for the UEE33011 Certificate III in Electrical Fitting qualification from the UEE11 Training Package or its equivalent successor.

The requirements for granting this course will be met when competency is demonstrated and achieved for:

- All of the Core competency standard units, and
- A combination of Elective competency standard units selected from the Elective Units to achieve a total of 24 nominal hours.

To achieve a competency standard unit participants must demonstrate an understanding of the required skills and knowledge and have successfully gained relevant workplace experience/ performance as prescribed in each unit.

All required pre-requisite competency standard units must be achieved prior to completing each competency standard unit.

Core Competency Standard Units

All Core competency standard units to be achieved

Unit code	Unit title	Pre-requisite	Nominal hours
ECGELF001	Apply Australian Work Health and Safety practices in the workplace	Nil	9
ECGELF002	Document Australian workplace hazards and risks in electrical work	ECGELF001	7
ECGELF003	Apply Australian standards and requirements to solve LV a.c. circuits/systems problems	ECGELF001 ECGELF002	20
ECGELF004	Select protection devices and systems for low voltage circuits and apparatus	ECGELF001 ECGELF002 ECGELF003	35
ECGELF005	Verify compliance and functionality of Australian electrical apparatus and existing circuits.	ECGELF001 ECGELF002 ECGELF003 ECGELF004	24
Total Nominal Hours in Core			95

Elective Competency Standard Units

units to achieve to a total of 24 nominal hours

Unit code	Unit title	Pre-requisite	Nominal hours
ECGELF006	Use computer applications relevant to the Australian workplace	ECGELF001	2

Elective Competency Standard Units			
units to achieve to a total of 24 nominal hours			
Unit code	Unit title	Pre-requisite	Nominal hours
ECGELF007	Source and purchase Australian material/parts for electrical work	ECGEFL001	2
ECGELF008	Carry out basic repairs to Australian electrical components and equipment	ECGELF001 ECGELF002	4
ECGELF009	Assemble, mount and connect Australian control gear and switchgear	ECGELF001 ECGELF002 ECGELF003 ECGELF004	4
ECGELF010	Fabricate and assemble Australian bus bars	ECGELF001 ECGELF002 ECGELF003	6
ECGELF011	Mount and wire Australian control panel equipment	ECGELF001 ECGELF002 ECGELF003 ECGELF004	4
ECGELF012	Wind electrical coils to Australian standards	ECGELF001 ECGELF002	4
ECGELF013	Place and connect electrical coils to Australian standards	ECGELF001 ECGELF002 ECGELF012	4
ECGELF014	Rewind LV three phase induction machines to Australian standards	ECGELF001 ECGELF002 ECGELF012 ECGELF013	6
ECGELF015	Use Australian instrumentation drawings, specifications, standards and equipment manuals	ECGELF001 ECGELF002	4
ECGELF016	Develop, enter and verify Australian programs for PC's using ladder diagrams	ECGELF001 ECGELF002	6
ECGELF017	Repair and maintain mechanical components of Australian electrical machines	ECGELF001 ECGELF002 ECGELF008	4
ECGELF018	Find and rectify faults in Australian energy supply network equipment	ECGELF001 ECGELF002 ECGELF003 ECGELF004	8
Total Nominal Hours in Electives			24
(All 5 of the Core and 24 nominal hours of Elective) Total Nominal Hours			119

The non-supervised activities that contribute to the overall course outcomes may include:

- Undertaking self-paced study,
- Undertaking field work relating to assignments,
- Consulting with their organisation and subject matter experts,
- Cognitive and creative skills involving the use of intuitive, logical and critical thinking,

- Technical skills involving dexterity and the use of methods, materials, tools and instruments,
- Communication skills involving written, oral, literacy and numeracy skills, and
- Interpersonal skills and generic skills.

The time required to undertake these activities will vary between learners based on their experience.

There is no exit point during the course which achieves a successful course outcome.

A Statement of Attainment will be issued for any competency standard unit completed as there is no full qualification outcome.