

Course rules**Course structure**

To achieve the 10809NAT Course in Electrician - Minimum Australian Context Gap the learner must complete 6 core units and elective units to a minimum value of 14 hours.

Unit code	Unit title	Pre-requisite	Nominal hours
Core units			
NAT10809001	Apply Australian Work Health and Safety practices in the workplace	Nil	9
NAT10809002	Document and apply control measures for Australian electrical workplace hazards and risks	NAT10809001	7
NAT10809003	Apply Australian standards and requirements to solve LV a.c. circuits/systems problems	NAT10809001 NAT10809002	20
NAT10809004	Select protection devices and systems for low voltage circuits and apparatus	NAT10809001 NAT10809002 NAT10809003	35
NAT10809005	Select wiring systems and cables for low voltage electrical installations	NAT10809001 NAT10809002 NAT10809003 NAT10809004	60
NAT10809006	Verify compliance, functionality and aspects critical to the safety of electrical installations	NAT10809001 NAT10809002 NAT10809003 NAT10809004 NAT10809005	24
Total nominal hours (core units)			155
Elective units (select to a minimum value of 14 hours)			
NAT10809007	Use computer applications for electrical work in Australia	NAT10809001	2

NAT10809008	Source and purchase Australian material/parts for electrical work	NAT10809001	2
NAT10809009	Carry out basic repairs to Australian electrical components and equipment	NAT10809001 NAT10809002	4
NAT10809010	Find and rectify faults in Australian energy supply network equipment	NAT10809001 NAT10809002 NAT10809003 NAT10809004	8
NAT10809011	Use Australian instrumentation drawings, specifications, standards and equipment manuals	NAT10809001 NAT10809002	4
NAT10809012	Develop, enter and verify Australian programs for PC's using ladder diagrams	NAT10809001 NAT10809002	6
NAT10809013	Lay and connect Australian telecommunication services for multiple access	NAT10809001 NAT10809002	12
NAT10809014	Select wiring systems and cables for special low voltage electrical installations	NAT10809001 NAT10809002 NAT10809003 NAT10809004 NAT10809005	6
NAT10809015	Install and maintain Australian electrical safety services	NAT10809001 NAT10809002 NAT10809003 NAT10809004 NAT10809005	6
Nominal hours for elective units			14
Total nominal hours			169

A Statement of Attainment will be issued for any unit of competency completed if the full Course in Electrician - Minimum Australian Context Gap is not completed.

In addition to undertaking one hundred and sixty nine (169) Nominal hours supervised by the delivering RTO, the learner must perform electrical work in Australia (unsupervised by the RTO) under the supervision of a licensed

	<p>(electrical) workplace supervisor. The duration required to satisfy the supervised work experience component may vary according to state or territory regulatory body requirements.</p>
Entry requirements	<p>Entrants to the 10809NAT Course in Electrician - Minimum Australian Context Gap must:</p> <ul style="list-style-type: none">● hold an Offshore Technical Skills Record (OTSR) for a UEE30811 Certificate III in Electrotechnology Electrician (or successor)● hold a provisional/restricted licence issued by the regulatory authority responsible for regulating electrical work and licensing of workers in the jurisdiction where the training will take place● be engaged (employed) as an electrical worker <u>or</u> have access to a workplace environment that replicates workplace conditions● hold a certificate of currency for resuscitation (CPR) within the last twelve months and can provide a certificate of currency