



# CET POST TRADE & TELECOMMUNICATION



## Off-Grid



### OVERVIEW

This course is facilitated and certified by Skillbuild Training through an established partnership with CET.

Designed for licensed electricians who wish to gain the knowledge and skills required to design, install, fault-find and repair stand-alone power systems. Completion of the course also enables the holder to apply for Stand-alone Power System (SPS) accreditation from the Clean Energy Council (CEC).

### REQUIREMENTS

Prior to enrolment, the following courses must be completed:

- **Solar Grid Connect Design and Install.** This course is available at CET - visit [bit.ly/3Z3xlrF](http://bit.ly/3Z3xlrF).
- **Battery Storage.** This course is available at CET - visit [bit.ly/45zc7tm](http://bit.ly/45zc7tm).

Learners must hold a current WA Unrestricted Electrician's or Training Licence or equivalent issued in an Australian State or Territory or be in the final year of their electrical apprenticeship.

Learners also require access to AS/NZS 5033:2021 and AS/NZS 4777.1:2016 - these standards are both available on ECA WA's Technical Knowledge Base.

### CONTENT

Units of competency:

UEERE0055	Conduct site survey for off-grid PV/genset systems
UEERE0063	Design off-grid photovoltaic/generating set systems
UEERE0079	Install off-grid power conversion equipment to electrical installation
UEERE0081	Install photovoltaic systems to power conversion equipment
UEERE0078	Install battery storage to power conversion equipment

### DURATION

4 days face-to-face and a 4 hour online pre-course assignment.

### PRICE

Course fee	\$2980
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**SkillBuild**  
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**COLLEGE OF  
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Scan the QR code to view CET's terms and conditions and policies, including the Code of Conduct.

College of Electrical Training RTO code 2394  
SkillBuild RTO Code 70059  
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