

Sustainable Designer and Installer of Grid Connected Photovoltaic (Solar Power) Systems (Skill Set)

This course provides participants with the knowledge and skills to design and install grid-connected photovoltaic systems.

Participants will learn about the set-up, design and placement of photovoltaic systems as well as applicable standards and guidelines, metering, connecting a grid connect inverter and the completion of associated installation documentation.

This course is delivered in simulated conditions where participants are required to complete theory assessments, system design and inverter assignments as well as a final assignment that is to be completed post course. You will be required to complete additional work in your own time on top of your face to face attendance to achieve this Statement of Attainment.

Pre-Requisites:

It is essential that anyone undertaking this skill set already holds the Competency Standard Unit:

UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

OR

A current unrestricted electrical licence issued in an Australian State or Territory.

Course Duration:

Six day on campus attendance

Course Dates:

Brisbane - Rocklea Campus

Please select the following link for course dates

<http://www.electrogroup.com.au/new-course-dates-2018/>

Rockhampton Campus

TBA

Course Fee:

\$1,720 - If you are Eligible for CSQ Funding (CSQ will fund \$780)

\$2,500 Full Fee - If you are NOT Eligible for Funding



Fee is calculated through a Construction Skills Queensland (CSQ) funded subsidy of \$780. Conditions apply to eligible applicants. Go to <http://www.csq.org.au/search/courses?id=49&v=72> for more information on eligibility requirements

Sign up now

CSQ Enrolment Form SCG

Training Enrolment Form (NON FUNDED)

What competencies will be delivered in the course?

Core Units

UEENEEK125A Solve basic problems in photovoltaic energy apparatus and systems

UEENEEK135A Design grid connected photovoltaic power supply systems

UEENEEK148A Install, configure and commission LV grid connected photovoltaic power systems

*Students will complete with a statement of attainment