

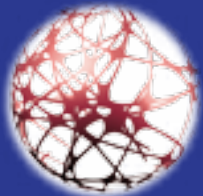


GCC Electrical
Testing Laboratory
المفتبر الفليبي لفمص الممدات الكهريالية

Installation Training for Residential & Commercial Photovoltaic (PV) Systems

With the increasing focus on ways to leverage renewable energy resources, predictions are favorable for the increased use of PV systems in both residential and commercial applications. Make sure your skills and knowledge are up-to-date and register for this PV System Installation Training.

This Five-day instructor-led and hands-on course intended for qualified electricians who are responsible for the review and installation of residential and/or commercial PV systems.



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Education
Course Code: **EXX1**



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Installation Training for Residential & Commercial Photovoltaic (PV) Systems

DECEMBER
2 - 6
2018



GCC Electrical Testing Laboratory

المختبر الفليبي لفحص المعدات الكهربائية

Objectives

Upon completion of this course, the Participant will be able to:

- Organize and plan a PV install project
- Construct a PV array
- Install DC & AC wiring and equipment as it pertains to a PV installation
- Complete a PV system installation project
- Commission the PV system and close-out the project
- Comprehend and use common solar energy and PV system terms and concepts
- Apply safety and electrical code requirements to the PV installation

Addressed to:

Qualified electricians, Journeymen/apprentices, Electrical contractors, Builders and Authorities Having Jurisdiction (AHJs)

Duration:

5 Full Days

Course Fees:

Location/Venue:

GCCIA HQ, Dammam

PROGRAM

The Course program contains the following training outline:

DAY 1:	Organizing a PV installation, Constructing the PV array and VOLT (Voluntary Open Lab Time)
DAY 2:	Hands-on activity – constructing the PV array, Installing DC wiring and equipment & VOLT (Voluntary Open Lab Time)
DAY 3:	Installing AC wiring and equipment (Laying out the AC Wiring and equipment, installing the AC equipment, upgrading electrical service, etc.)
DAY 4:	Completing the PV system construction and Commissioning the system and closing out the project & Overall course summary.
DAY 5:	Performance assessment (Hands-on and written)

