



Greening the Industry with ETA Certifications

ETA Alternative Energy Certification Program:

- Photovoltaic -

Small Wind

Commercial Wind

Micro Hydro

Fuel Cells

Solar Thermal

Geothermal

Stirling Technology

Solar Concentration

The ETA International **Photovoltaic Certifications** provide assessments in solar system installations. Individuals must have hands-on training from an ETA-approved school and be knowledgeable in topics such as solar resources and principles; selection identification; proper installation sequence, performance characteristics and troubleshooting methods; permitting best safety practices; and economical impact.

What is expected of a Certified PV Installer?

An installer should possess a basic understanding of math and electrical knowledge, as well as the ability to provide attention to detail, in order to complete the sequence of installation and troubleshooting techniques. Heavy lifting can be expected as solar panels typically weigh between 30 and 40 pounds and batteries can be more than double that.

ETA Course Approval

In order to offer the ETA Photovoltaic Certifications schools must complete the course approval application. Individuals must also receive training from an ETA approved school. Visit the ETA website for an application or to see a list of approved schools.
(www.eta-i.org/course_approvals.html)

Who Should Offer ETA's Program?

*Training Organizations
Continuing Education Departments
Junior College Programs
Vocational/Technical Training Schools
Electrical Contractors*

**View all of the ETA Alternative
Energy Job Training Guides
(JTG) online at
www.certifymegreen.org**

5 Depot Street
Greencastle, Indiana 46135
800.288.3824, eta@eta-i.org



The Installer Offers Three Levels of Certification:

Level One Apprentice

Attend an ETA-approved school

Pass Level One written exam and hands-on assessment

or

On-the-job training (OJT) with an ETA-approved employer for a minimum of 12 months

Pass the Level One written exam

Upon completion of the above, submit your OJT package signed-off by your ETA-approved trainer.

Level Two Specialist

Hold a level 1 Apprentice certification

On-the-Job training (OJT) with an ETA-approved employer for a minimum of 18 months

Pass the ETA EM1-DC, EM2-AC, and the Level Two written exams

Show proof of being either a licensed or journeyman electrician (or its equivalent or higher) as determined by the municipality, state or province in which you are employed

Upon completion of the above, submit your OJT package signed-off by your ETA-approved trainer.

Level Three Technician

Hold a Level 2 Specialist certification

On-the-Job training (OJT) with an ETA-approved employer for a minimum of 36 months

Pass the ETA Level Three exam

Upon completion of the above, submit your OJT package signed-off by your ETA-approved trainer.



About ETA International:

Founded in 1978, the Electronics Technicians Association, International is a not-for-profit, professional association committed to providing accredited certifications that meet industry standards. Today, ETA has issued over 100,000 technical certifications in 50 different certification programs. These certified individuals are employed by more than 840 businesses/organizations across the world. The association is comprised of over 4,000 members, 700 Subject Matter Experts (SME's) serving on various Industry Advisory Committees and 1,000 Exam/Certification Administrators (CA's).