A Foundation for Training
ISPQ Credentialing

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Interstate Renewable Energy Council
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Pat is the Director of Operations for the Interstate Renewable Energy Council. In this role she is leading IREC’s Institute for Sustainable Power Quality (ISPQ) Accreditation & Certification Programs. Pat is an ISPQ Registered Auditor and serving as a founding member and Chair of the Waltham Energy Action Committee for the City of Waltham, Massachusetts. Representing IREC, Pat also serves as an alternate on the Board of NABCEP and is the lead author for IREC’s Solar Licensing database.
IREC believes that quality training is the underpinning of the successful transition of the workforce. A workforce that has been trained with the skills to perform competently on the job protects the consumer, protects our investment and sets the stage for achieving real results in the areas of energy efficiency and renewable energy.

This presentation will review the ISPQ process, discuss the recognized job task analyses, and review trends observed in accredited and credentialed training programs.
Clean Energy Economy

Energy efficiency
Expanded use of RE

Consumer Confidence
Quality Installations

Quality Training

IREC ISPQ
Community Colleges

Hands-on Labs

Online courses

Independent Instructors

Become a solar expert

Private Training Organizations

Everything you need to know

Learn all about weatherization

Get trained and cash in

Launch your career

Fully comprehensive
Student Quality Program
Qualified Instructors
Facilities
Robust Curriculum
Tools & Equipment
Sound Administration
Student Quality Program Qualified Instructors Facilities Tools & Equipment Robust Curriculum Sound Administration
- Ethical & practical commitments
- Quality program management
- Facilities
- Tools & resources
- Safety
- Course content based on Job Task Analysis
- Trainers with appropriate experience
ISPQ Approved Job Task Analysis

Criteria

- Information on who approves the JTA

Job Task Analysis

- Clearly define the job
- Balanced and impartial; developed by SME’s; evaluated by broader group of SME’s through survey
- Tasks for competent performance; criticality and frequency included
- Documentation of committee members
Job Task Analysis

Renewable Energy
PV Installer
PV Technical Sales
Solar Thermal Installer
Small Wind Installer

Energy Efficiency & Weatherization
Energy Auditor
Retrofit Installer
Crew Leader
Quality Control Inspector
Growth and Recognition
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