

N A B C E P

How NABCEP Programs Support Career Ladders

OFFERING VALUE TO EDUCATORS, STUDENTS AND CERTIFICANTS

Clean Energy Workforce Education Conference

Saratoga Springs, N.Y.

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North American Board of Certified Energy Practitioners

www.nabcep.org

Ezra Auerbach has been actively involved in the renewable energy industry since 1986. He has held a variety of positions in the renewable energy industry, including sales, marketing, product management, and engineering.



He was a founding Board Member of NABCEP and served as its chairperson until 2009 when he stepped down to become its executive director.

His connection to renewable energy extends beyond the professional, as he has lived and worked off-grid for over 40 years.

Synopsis -

- NABCEP Certifications and knowledge assessment programs offer meaningful career ladders for workers in the renewable energy marketplace.
- This presentation will review the benefits that NABCEP offers student, certificants and educators

NABCEP supports career growth by:

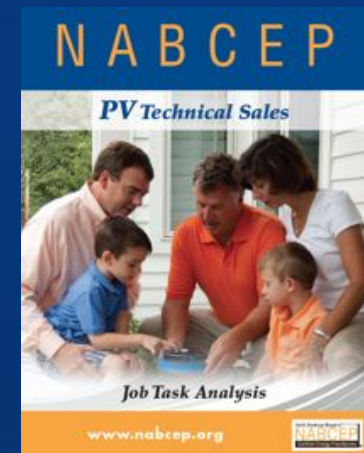
- Issuing credentials that are in demand in the workplace.
- Offering recognized milestones for individuals to achieve.
- Providing multiple points of professional validation for aspirants.



SAMPLE

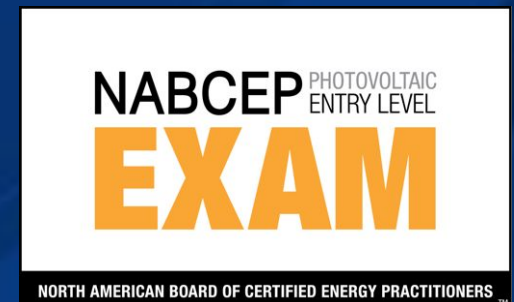
Working with Industry

- Volunteers from over 100 companies work on developing our programs.
- We are very responsive to meeting market needs in the creation of new credentials.
- Many companies register their product training programs for NABCEP Continuing Ed Credits.



Entry Level Programs

- Our Learning Objectives offer educators a road-map of the material they need to cover in their curriculum.
- Many successful EL candidates are getting jobs and developing their careers.
- Over 25% of new PV Installer certificants started out with an EL program



NABCEP Credentials are desired in the workplace.



“Within our company, field construction crews appreciate the opportunity to climb the career ladder through the achievement of certifications. They like to see a roadmap to be successful”

Will Herndon, American Solar Electric

And Certified Installers are in high demand.



“ I am more likely to get a job over someone without the NABCEP certification. More job requests now call for NABCEP certification up front.”

Jessica Baldwin, Solar Plumbing Design

Education and Training Drive It All

- All of the credentials that we offer have an educational requirement.
- Work experience alone does not provide the candidate with everything they need to be successful on our exams.



- We depend on you to develop curriculum that covers our Learning Objectives and JTAs.

Real World Success –



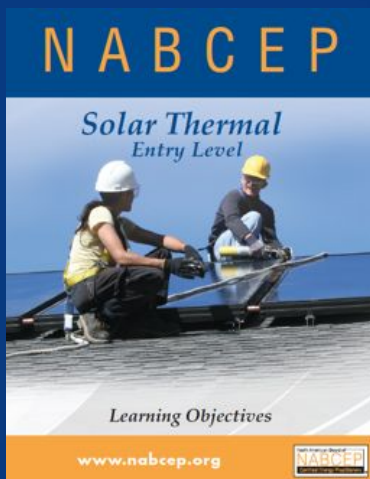
John has since earned PV Installer and PV Technical Sales Certifications.

“It was not long after completing the Entry Level course work and passed the exam, that I received calls, from co-workers and industry peers requesting help with projects.”

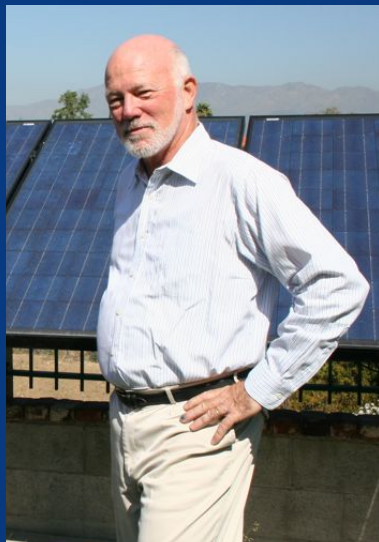
John Koontz, Senior Project Manager Heloisage

Training Opportunities

- Entry Level PV (Solar Thermal coming this year).
- Advanced PV for Installers (202 and 302 level courses and labs)
- PV Technical Sales curriculum is in high demand now that the certification is being offered



Your efforts can lay a real foundation for career development



*“Being a Certified Solar PV Installer
can add an additional \$15,000 a
year to your earnings with our
company.”*

*Peter Parish, Ph. D.
President of California Solar Engineering Inc.*

NABCEP

Value for Educators, Students and Certificants

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