



Solar Training, Credentialing and Career Pathways



FUNDING ACKNOWLEDGEMENT & DISCLAIMER



U.S. DEPARTMENT OF
ENERGY

Energy Efficiency &
Renewable Energy

Acknowledgment: This material is based upon work supported by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) under Solar Energy Technologies Office (SETO) Agreement Number DE-EE0008577.

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Award Number: DE-EE0008577

Project Name: National Solar Jobs Accelerator



**SOLAR
READY VETS®
NETWORK**
U.S. DEPARTMENT OF ENERGY



Research

Original, objective research on solar markets, economic impacts, and workforce trends. Widely acclaimed among the industry, nonprofits, academics, policy makers and media.

Capacity Building

Educational outreach and technical assistance to support decision makers in government, business, nonprofit arenas to expand solar energy use, and advance a stronger solar workforce.

Industry Leadership

Convene diverse groups to realize ambitious, measurable goals. We build networks to help nonprofits, businesses, educational, financial, and consumer sectors to invest in solar technology

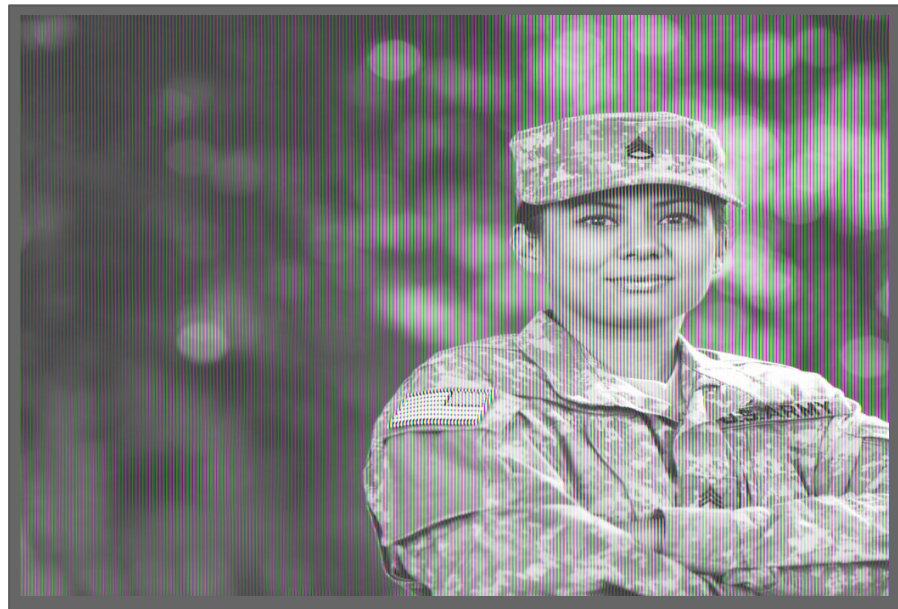
Solar Jobs Research

Solar Workforce Development

Solar Powered Communities

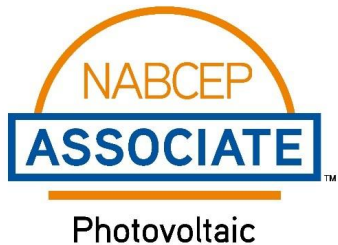
The Solar Ready Vets Network

Through direct impact and high-impact capacity-building initiatives, the Solar Ready Vets Network strengthens solar career pathways and advances a nationwide pipeline of military talent into all levels and sectors of the solar industry.



AmericanSolarWorkforce.org/SolarReadyVets





NABCEP®

Raising Standards. Promoting Confidence.



The North American Board of Certified Energy Practitioners® (NABCEP®) is the most respected and widely recognized certification organization for professionals in the field of renewable energy. NABCEP offers certifications and credentials for skilled professionals, specialists and those new to working in the areas of photovoltaics, solar heating, and small wind technologies. Since 2003, NABCEP has launched and maintained 8 Board Certification Programs and 3 Associate credentials.



PROMOTE RENEWABLE
ENERGY



PROVIDE VALUE TO
PRACTITIONERS



PROMOTE WORKER SAFETY
AND SKILL



PROMOTE CONSUMER
CONFIDENCE

About NABCEP



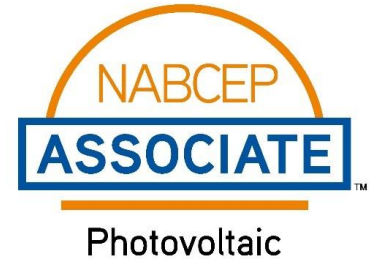
- NABCEP's mission is to support, and work with, the renewable energy and energy efficiency industries, professionals, and stakeholders to develop & implement quality credentialing & certification programs for practitioners.
- NABCEP's goal is to develop voluntary national credentialing programs that will:
 - Promote renewable energy
 - Provide value to practitioners
 - Promote worker safety and skill
 - Promote consumer confidence
- NABCEP is the most respected, well-established, & widely recognized certification organization for professionals in the field of renewable energy.

NABCEP Board Certifications and Credentials

NABCEP offers several Board Certifications and one Associate credential in Solar PV.

NABCEP Associate Credentials in Solar PV

- PV Associate Credential

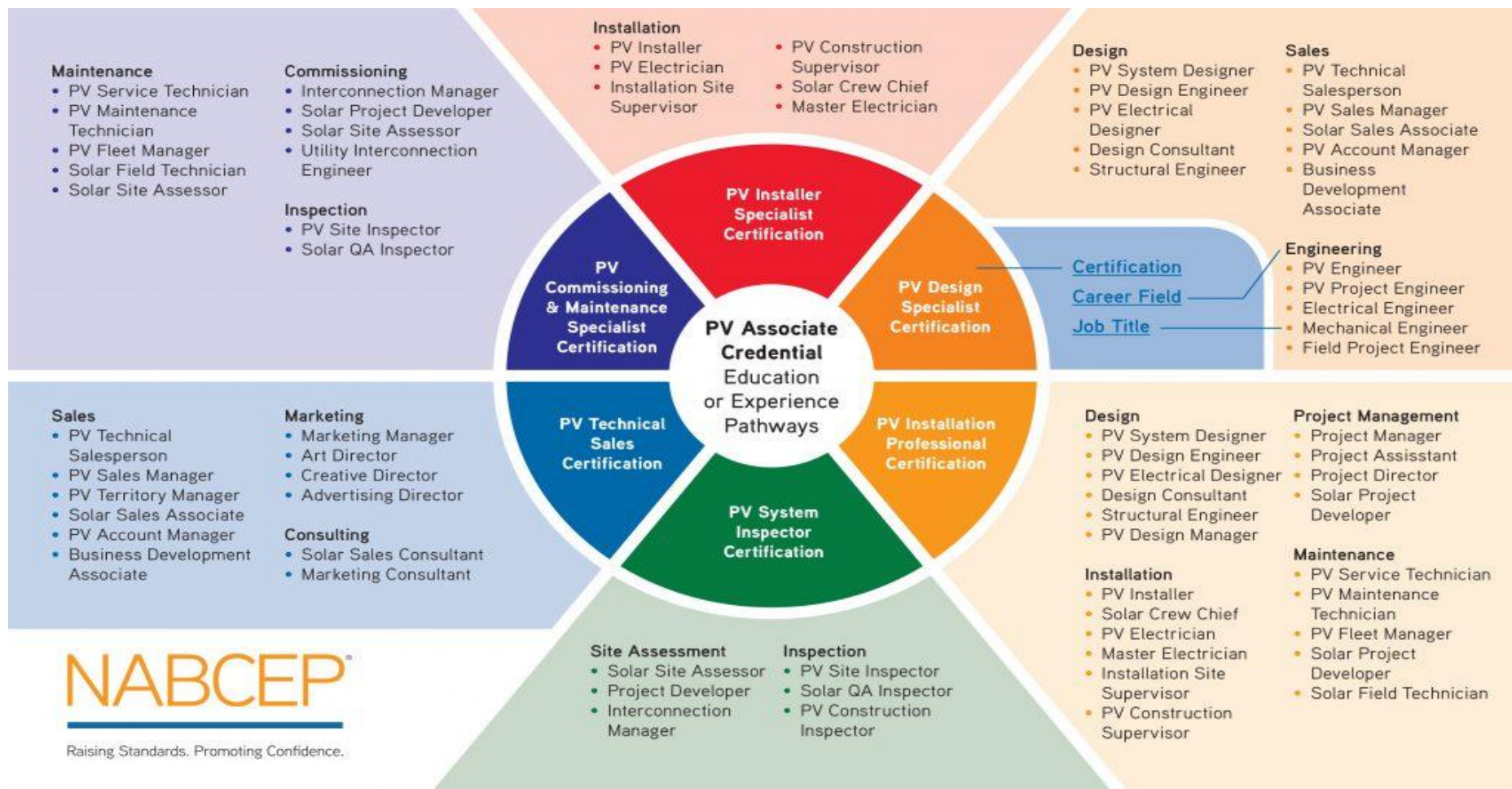


NABCEP Board Certifications in Solar PV:

- PV Installation Professional
- PV Technical Sales
- PV Design Specialist
- PV Installer Specialist
- PV Commissioning & Maintenance Specialist
- PV System Inspector



Solar Career Wheel



The Value of Board Certifications in the Solar PV Industry

- **Benefits to PV Customers & Consumers**

- Helps customer make more informed decisions
- Improve quality assurance for customers
- Lower overall cost of solar systems
- Raise customer satisfaction levels
- Can hold professionals accountable

- **Benefits to Employers in PV Industry:**

- Make hiring decisions easier by giving more information
- Save time & money by filling open positions with qualified candidates
- Are a reliable predictor of employee success
- Proof that candidates possess knowledge & skills to get the job done right



NABCEP Advances Solar Careers

- 60% of EPCs consider NABCEP Board Certifications “essential” or “very important” when hiring
- \$11,000 average salary increase after earning NABCEP Board Certification
- 26% of NABCEP Board Certified Professionals end up starting their own solar businesses



Veterans & Solar - A Perfect Match!

- **What the Solar Industry Needs From Workers**
 - Leadership
 - Ability to effectively work in teams
 - Soft skills (i.e., punctual, organized, listens to instructions. etc.)
 - Mission-driven
 - Strength of character
- **What Veterans Offer**
 - All of the above



GI Bill for NABCEP Exam Reimbursement

All of NABCEP's Board Certifications & Associate credential were recently approved by the Department of Veterans Affairs to receive reimbursement benefits under the G.I. Bill

The NABCEP Board Certifications & Associate credential exams that are eligible for reimbursement are as follows:

- PV Associate Credential
- PV Installation Professional (PVIP) Board Certification
- PV Installer Specialist (PVIS) Board Certification
- PV Commissioning & Maintenance Specialist (PVCMS) Board Certification
- PV Technical Sales (PVTs) Board Certification
- PV System Inspector (PVSI) Board Certification



How to Get Started

- Find a Training Course
 - Go to www.nabcep.org
 - Check out our [Course Catalog](#)
 - Select a Registered Training Provider and sign up
 - Pass the PV Associate Credential Exam
 - Leverage the credential to find a job
- Resources
 - www.nabcep.org/veterans
 - Register for our virtual [CE Conference!](#)





- **Why NABCEP?**

- NABCEP is the global leader in renewable energy certifications
- NABCEP has decades-long proven track record with solar employers & employees alike
- NABCEP helps employers and customers make informed decisions while helping Board Certified Professionals advance their careers

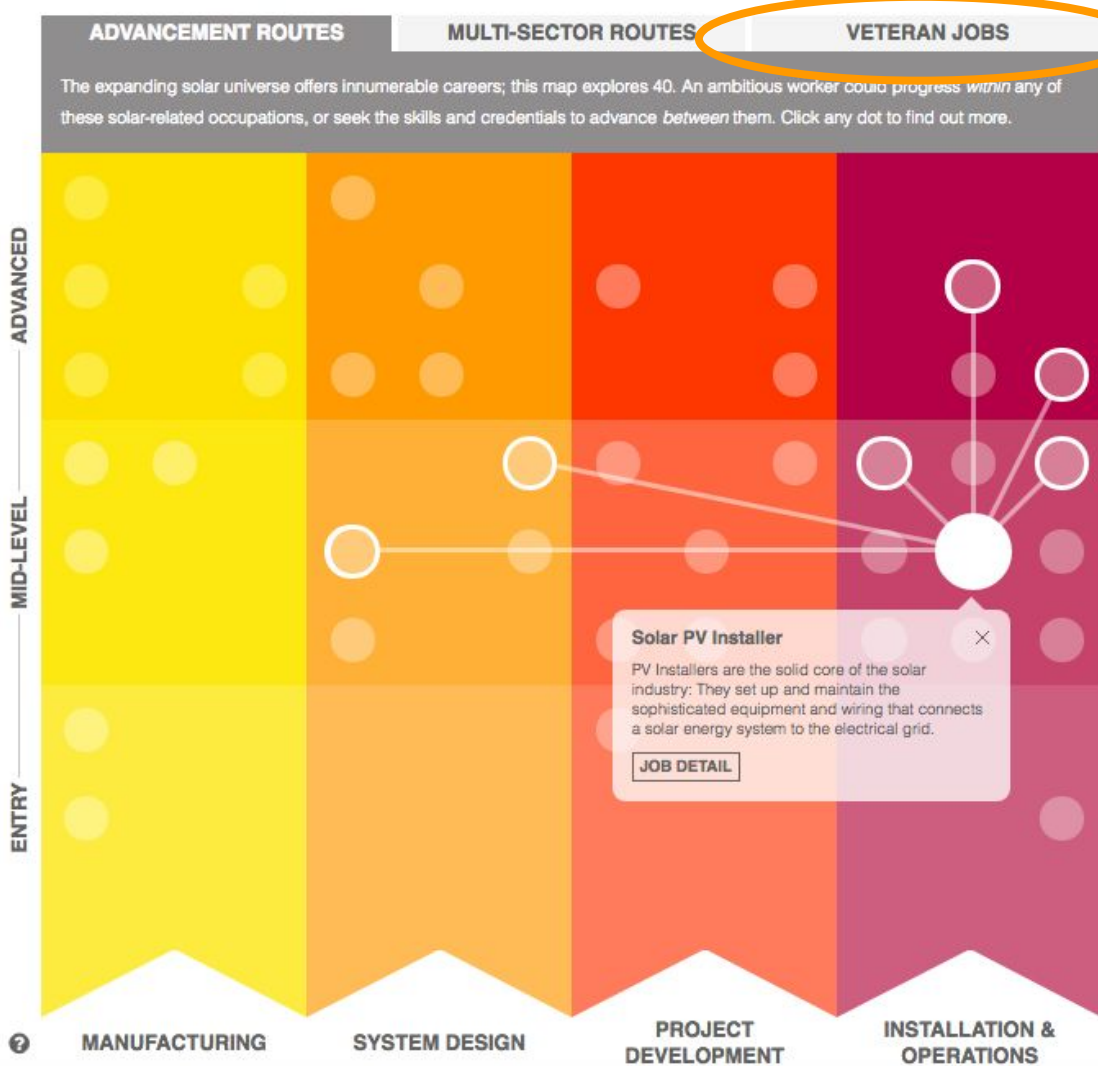
- **Why Veterans?**

- Veterans received a tremendous amount of skills training in the military
- Veterans can utilize their advanced technical skills to do good for their communities in the civilian sector
- With the immense growth potential of the solar industry, veterans can play a big part in helping the industry succeed



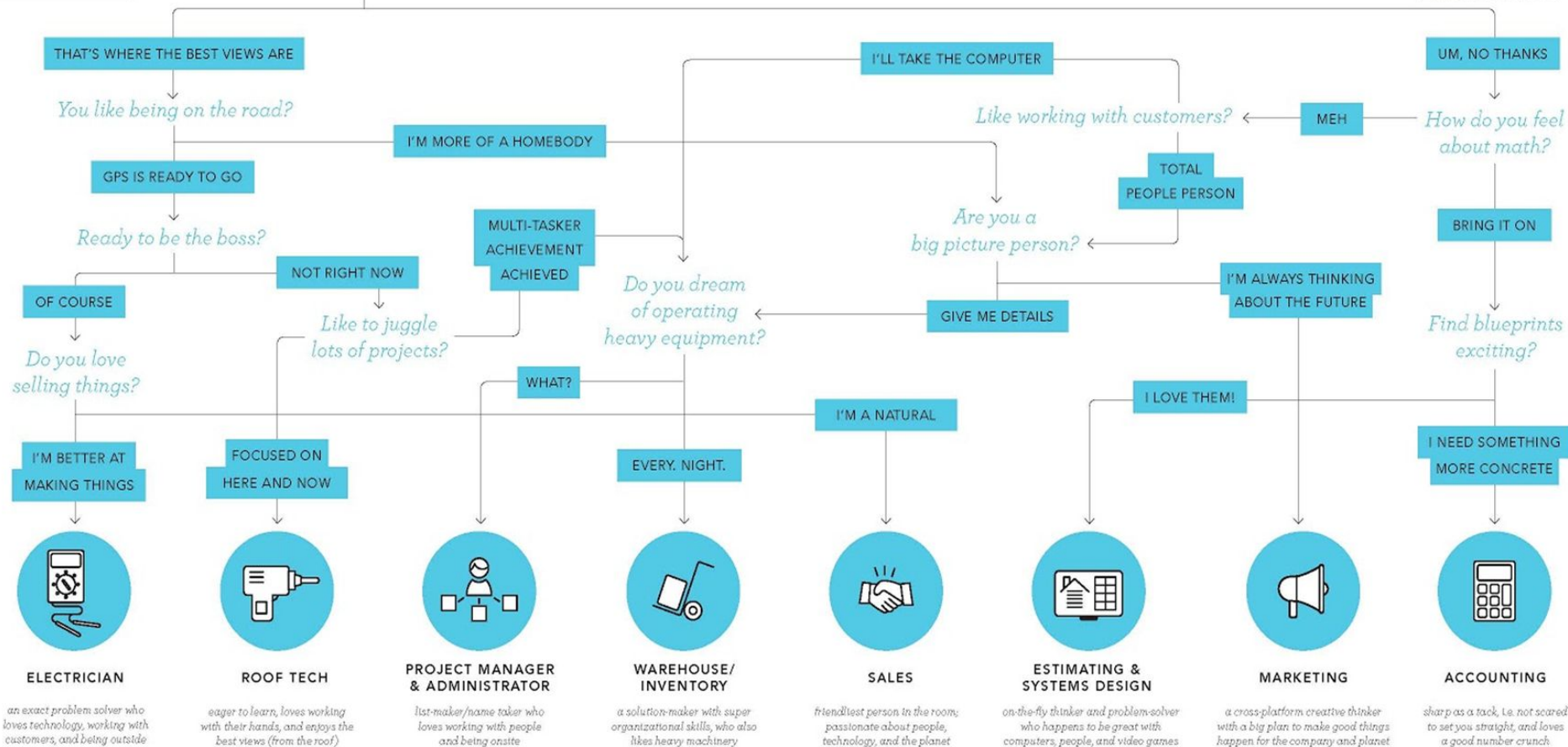
Solar Career Map

www.irecsolarcareermap.org



start here

> How do you feel about heights?





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Join the Solar Ready Vets Network

To stay current on resources and opportunities:

- Solar Education & Employment opportunities
- Certification Fast Tracks & GI Bill eligibility
- (Virtual) Career Fairs, career development resources
- "Service to Solar" profiles
- ...and more!

AmericanSolarWorkforce.org/SolarReadyVets



VETERANS and SERVICE MEMBERS



SOLAR INDUSTRY EMPLOYERS