

Get Into Efficient Energy

SOLAR TECHNICIAN



\$22 - \$38

PER HOUR PLUS BENEFITS



25

ANNUAL JOB OPENINGS

With over 100,000 job openings
expected nationwide in the next decade

START YOUR CAREER

1 EARN A HIGH SCHOOL DIPLOMA OR GED

WITH STRONG FOUNDATION IN MATH, BASIC ELECTRICITY,
AND MECHANICAL PRINCIPLES

2 GET CREDENTIALS – MARKETABLE SKILLS

ENERGY INDUSTRY FUNDAMENTALS CERTIFICATE

NORTH AMERICAN BOARD OF CERTIFIED ENERGY PRACTITIONERS
(NABCEP) SOLAR PV INSTALLER CERTIFICATION

ASSOCIATE DEGREE IN A TECHNICAL FIELD SUCH AS ELECTRICAL
ENGINEERING, ENGINEERING TECHNOLOGY, ETC

3 BEGIN AT ENTRY-LEVEL AND ADVANCE WITH EXPERIENCE

Michigan's energy industry is robust and innovative, impacting the everyday lives of people across the state. There are opportunities at every level, from entry to senior, for a person to find a job they are interested in and turn it into a career. Discover one of the cleanest sectors in energy, allowing you to actively protect our resources and power your future.

READY TO BEGIN YOUR CAREER IN ENERGY? **EXPLORE JOB OPENINGS**



www.careersinenergymichigan.com

Learn more about careers in energy at www.careersinenergymichigan.com

ENTRY-LEVEL

Solar Technician

What You'll Do:

- Assists with solar panel installation and related equipment
- Works under supervision to assemble structures, mount panels, and connect wiring.
- Prepares work sites and maintains safety
- Follows blueprints and ensures installations meet codes

MID-LEVEL

Lead Solar Technician

What You'll Do:

- Install and secure solar panels, racking, and mounting hardware
- Connect panels to inverters, batteries, and the grid, adhering to codes and safety standards
- Power on and test the system for proper operation and energy efficiency
- Perform routine checks, diagnose and fix issues, and replace faulty components
- Ensure safety, mentor junior technicians, and provide customer support

SENIOR-LEVEL

Solar Engineer

What You'll Do:

- Designs, builds, and maintains solar energy systems
- Conducts site assessments and creates system plans
- Manages installations and ensures ongoing performance and safety
- Works on projects for homes, businesses, and solar farms

General Skills Needed

Electrical and mechanical knowledge

CAD and system troubleshooting

Problem-solving, communication, and attention to detail

Working at heights

Analytical and design abilities

Strong understanding of mathematics

Chemistry or materials science knowledge



READY TO GET STARTED?

EXPLORE TRAINING PROGRAMS WITH OUR EDUCATION PARTNER ORGANIZATIONS TO GAIN THE TRAINING YOU NEED.

*Compensation averages should be used as a guide. Numerous factors impact actual compensation. These estimates do not include overtime, which can be a sizeable addition to base pay. Years of service and training recommendations should also be used as a guide. Company requirements vary. Note: Some energy companies may require pre-employment testing. Please check the job requirements. These may include an EEI Pre-Employment Test or a Physical Abilities Test.