CONTACT INFORMATION

Schedule a visit today!
Pratt Campus
348 NE SR 61 | Pratt, KS 67124
(620) 672-5641

Wichita eLearning Service Center
7920 West Kellogg
Suite #200
(316) 927-3781

www.prattcc.edu

PRATT Community College

Solar Power Technology Program

For a student interested in pursuing a career in Solar Energy, this program provides all the necessary coursework needed to exceed the minimum requirements for passing the North American Board of Certified Energy Providers (NABCEP) Entry-Level Photovoltaic (PV) Exam:

- PV Markets and Applications
- Safety Basics
- Electrical Basics
- Solar Energy Fundamentals
- PV Module Fundamentals
- PV System Components
- PV System Sizing Principles
- PV System Electrical Design
- PV System Mechanical Design
- System Performance Analysis
- System Maintenance
- System Troubleshooting

Pratt Community College is a comprehensive community college, providing general education as well as technical education and business and industry training. Students can transfer to a 4-year university or enter the workforce upon graduation.

Pratt's main campus is 70 miles west of Wichita located in Pratt, Kan. It was founded in 1938. PCC has an eLearning Center located in Wichita and offers general services and online courses.

PCC Partnerships include: Pratt/Cowley Nursing Cooperative; Barton County Community College Partnership; Coffeyville Community College Partnership; Dodge City Community College Partnership.

EXPERIENCE
The Pratt Difference

Learn from the Best. Experience the Difference. People. Programs. Service.

Solar Power Technology is one of the fastest emerging fields in the production and use of alternative energy sources. The installation cost per watt for solar panels has dropped drastically over the course of the past few years, making Solar Power Technology a viable and affordable way to offset energy costs for residential and commercial customers. The number of solar panel installations is expected to grow for both new and existing construction projects.

Jobs: Solar Photovoltaic (PV) Installer, Solar PV Electrician, Solar Systems Designer, Solar Technician
Salary: $30,000-$40,000 (annual) (per www.bls.gov)

Solar Power Technology Certificate

The Solar Power Technology Certificate is a one-year program that requires only 34 hours instruction and may include instruction in the following areas:

SPT101 Welding I
HPR101 Concepts of Wellness
SPT110 Solar Energy Technology I
SPT120 Solar Energy Technology II
ENG125 Writing for the Workplace
MTH126 Technical Mathematics
SPT129 Applied Electricity
SPT130 Solar Energy Technology III
SPT140 Occupational Work Experience
BUS235 Microcomputer Office Apps
COM276 Public Speaking

For more information contact:
Joe Varrientos, Ph.D.
Dean of Technical Instruction
620.450.2175
joev@prattcc.edu

The yearlong certificate program will prepare students for entry level work installing, maintaining and repairing Solar Photovoltaic systems.

“I would like to take this opportunity to thank you for your interest in the Solar Power Technology Program at Pratt Community College. We have a significant number of courses in the field of Solar Power Technology which will meet your interest in sustainable and renewable energy.”

-Joe Varrientos, Ph.D.