



# HOT JOB SPOTLIGHT: CAREERS IN RENEWABLE ENERGY

Red Rocks  
gives you  
the tools  
needed for  
21st century  
careers!

*Meet with an RRCC Advisor  
for details about the  
Renewable Energy program.*

**T**he New Energy Economy has created a demand for **green collar** jobs—positions in renewable energy and energy-efficiency industries. In fact, U.S. jobs in these industries could grow to as many as 40 million by 2030, according to a recent report by the American Solar Energy Society.

To fill this unmet industry need for workers, Red Rocks offers training programs in green collar, sustainable energy careers.

## Degrees

Renewable Energy Technology:  
Solar Thermal

Renewable Energy Technology:  
Solar Photovoltaic

These programs are for students who are interested in becoming solar energy technicians. Coursework includes foundation classes in electricity, controls, and/or piping which are also requirements within the electrical, heating, and air conditioning departments. Internships with solar contractors reinforce skills learned in the classroom and lab environments.

## Certificates

Post HVA degree: Solar Thermal  
Post EIC degree: Solar Photovoltaic

These are designed for current Master and Journeyman Electricians and HVAC professionals who wish to broaden their current abilities and businesses to include solar.

## Why choose a green career?

- A renewable energy degree is versatile! It prepares individuals to work in the booming field of solar energy and energy efficiency.
- Jobs stay in the U.S. These jobs can NOT be shipped overseas.
- Graduates are job-ready. Students can secure water quality management jobs after their first semester.
- Four-year degree preparation. Courses may be transferable toward a bachelor's degree based on articulation agreements with partner universities.

## Red Rocks offers:

- Hands-on classroom experience
- Programs for professionals as well as individuals who want to install solar on their own homes
- Prepares students for certification in solar installation
- Agreements are underway to align our energy programs with national certifications including NABCEP, CoSEIA, and RESNET

## Related high-demand programs

- Process Technology
- Water Quality Management
- Construction Technology
- Industrial Maintenance Technology

*Coming soon...an emphasis in Wind Turbine maintenance and repair!*