



Solar Energy Systems Engineers



What Is It?

Perform site-specific engineering analysis or evaluation of energy efficiency and solar projects involving residential, commercial, or industrial customers. Design solar domestic hot water and space heating systems for new and existing structures, applying knowledge of structural energy requirements, local climates, solar technology, and thermodynamics.

What Do They Typically Do?

- Getting Information
- Updating and Using Relevant Knowledge
- Drafting, Laying Out, and Specifying Technical Devices, Parts, and Equipment

Annual Income:

- Entry Level: \$58,730
- Typical: \$100,640
- Experienced: \$164,690

What do I do next?

Learn about the job culture:

- Schedule at least one informational interview
- Conduct a job shadow, if possible
- Research available volunteer or intern opportunities

Prepare for training:

- Visit and call trade schools or colleges that offer a related program
- Research regional job openings at: idahoworks.gov

Explore all pathways to certification:

labor.idaho.gov/jobscope

Talk to your school counselor or advisor for more information

Get started today!

Ask about the career & technical programs at your school or nearby technical college.

Check out Idaho Digital Learning Academy for online opportunities: idahodigitalllearning.org

For tips, tools, and resources to learn how your skills and interests can translate to a rewarding career, visit the Next Steps Idaho website.