

March 14, 2018

Sustainability Office Energy Project Student Technician

Position

The OSU Sustainability Office seeks a student employee to support energy conservation and sustainability projects, perform assessment and execute related programmatic tasks. The Sustainability Office is part of University Facilities, Infrastructure and Operations, the department responsible for development and maintenance of OSU's infrastructure systems.

Work schedule can be somewhat flexible, but must remain responsive to workload. The successful candidate will work 20-40 hours per week during summer and 10-20 hours per week during the academic year on the following:

- Support construction processes and help manage energy and water conservation projects. This includes:
 - Retrieve and review construction documents from the OSU Plan Center and OSU Construction Standards and Specifications
 - Inspect projects, attend progress meetings, review submittals
- Read OSU utility meters as part of OSU's utility billing and conservation efforts. Tasks include gathering data at locations throughout campus and analyzing data trends.
- Perform fieldwork and maintenance on OSU electric vehicle chargers and solar arrays.
- Transport and setup the [OSU Solar Trailer](#) (6000 lb., complex device towed by pickup truck)
- Setup and maintain OSU real-time utility data monitoring hardware (Modbus based devices requiring intermediate networking knowledge)
- Join colleagues for various Sustainability Office outreach events and projects.

Skills

Required:

- Construction-related experience – please indicate type and duration.
- Clear and consistent communication and excellent interpersonal skills.
- Personal commitment to and general knowledge of basic sustainability principles.
- Excellent precision, attention to detail, timeliness and organizational skills.
- Experience with Microsoft Office, particularly Excel.

Preferred:

- Project management experience, including reading construction documents.
- Familiarity with energy saving technologies, HVAC and Building Control Systems.
- Coursework or experience with green building technologies.
- Familiarity of network systems and serial protocol.
- Experience towing trailers.

Compensation

Hourly pay is \$12.00 with periodic wage reevaluation. Employment term is Spring 2018 and is ongoing assuming satisfactory performance. Preference is given to applicants with availability through 2019 or later.

To Apply

Apply online by 11:59PM Wednesday, April 11. Please include a resume and a cover letter that lists your level of interest, skills, and experience related to the bulleted items in this position announcement. This job is available for work-study and non-work-study students. If you have questions or would like more information, please contact Leticia.Cavazos@oregonstate.edu.