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## Job Posting

### Assistant Professor of Power Engineering

#### Description

The Renewable Energy Engineering (REE) and Embedded Systems Engineering Technology (ESET) programs at the Oregon Institute of Technology in Klamath Falls invite applications for a nine-month, fixed-term Assistant Professor position. The position is a joint appointment between the Electrical Engineering & Renewable Energy Department and the Computer Science Engineering Technology Department. Applicants must be available to start in January 2011.

The REE and ESET programs, jointly located in Klamath Falls and Portland, recently received a \$2.9 million grant from the U.S. Department of Energy with the unique and specific target of educating students in power engineering in preparation for the next generation deployment of a nationwide smart-grid. The successful applicant will be directly involved with implementing the objectives of this grant; a portion of the grant funds, around \$100k, have been dedicated to helping the successful applicant establish undergraduate teaching laboratories focused on Power Systems Modeling & Analysis and Distributed Power Systems Testing.

Primary responsibilities will include developing courses and teaching lecture and laboratory classes in embedded systems and power engineering, with emphasis on smart-grid topics such as distributed power systems control, power monitoring, load control and switching. Other responsibilities include advising undergraduate students, directing senior projects, securing grant funding, and pursuing professional activities as expected of a professor of engineering and engineering technology.

#### Minimum Qualifications

An earned doctorate in engineering, computer science or a related discipline, or at least three years of relevant industry experience and a related Master of Science or engineering degree are required. Applicants with Professional Engineering licensure are preferred. Evidence of potential as an effective engineering instructor is essential, and should be provided through letters of recommendation from former students and/or course evaluations.

#### To Apply

Review of applications will begin September 7, 2010, and will continue until the position is filled. To apply, please submit a cover letter describing how you can bring significant value to the REE and ESET programs, a statement of teaching philosophy, curriculum vitae, contact information for at least three professional references, and a statement of salary expectation to [oithr@oit.edu](mailto:oithr@oit.edu) for position #11-66003. Application material also may be mailed to OIT Office of Human Resources, 3201 Campus Drive, Klamath Falls, OR 97601 or faxed to (541) 851-5200.

For further information, contact James Long or Jamie Zipay, Search Committee Co-Chairs, at [james.long@oit.edu](mailto:james.long@oit.edu) and [james.zipay@oit.edu](mailto:james.zipay@oit.edu) or visit OIT's website at [www.oit.edu](http://www.oit.edu).

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