

Tenure-Track, Assistant Professor, Electrical Engineering-
Energy
Western Washington University

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| Job Title | Tenure-Track, Assistant Professor, Electrical Engineering-Energy |
| Department | Engineering and Design https://cse.wvu.edu/engineering-design/electrical-engineering |
| Institution | Western Washington University Bellingham, Washington |
| Date Posted | Oct. 12, 2017 |
| Application Deadline | Open until filled |
| Position Start Date | Sep. 16, 2018 |
| Job Categories | Assistant Professor |
| Academic Field(s) | Energy Technology Electrical and/or Electronics Engineering - Other |
| Job Website | http://www.wvu.edu/jobs |
| Apply Online Here | http://www.wvu.edu/jobs |
| Apply By Email | |
| Job Description | |

Position Responsibilities:

Primary position responsibilities include:

- Developing and teaching lab-based electrical engineering courses with a focus on student-centered learning and with specialization in one or more of the following areas:
 - o Power Electronics,

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- o Smart Grid,
- o Renewable Energy Systems,
- o Power Systems, and/or
- o Cyber-Physical Systems with Power Applications;
- Teaching core courses in electrical engineering;
- Teaching service courses for engineering and energy science;
- Developing and maintaining a relevant program of scholarly activity that involves undergraduate researchers;
- Fulfilling working, teaching, and mentoring responsibilities in ways that provide equitable and inclusive environments for all students, faculty, and staff.
- Participating in service and accreditation activities; and
- Supporting the Department's Mission.

Additional responsibilities include: assisting with curriculum development, maintaining currency in electrical engineering practice, student advising and recruitment, developing internship and interdisciplinary opportunities, professional interactions with colleagues and industry, and student club and professional development activities.

Required Qualifications:

- One of the following:
 - o An earned PhD in electrical engineering or a closely related discipline, received from an accredited institution prior to September 15, 2018, or
 - o An earned MS degree in electrical engineering, or a closely related discipline, and significant, recent, and relevant industry-based professional experience.
- Teaching and scholarship interests and experience that are closely aligned with the Mission of the Department.
- Demonstrated ability and commitment to cultivating learning environments that are equitable and inclusive of students with diverse social identities and backgrounds.
- Evidence of the ability to teach courses in power electronics, smart grid, renewable energy systems, power systems, and/or cyber-physical systems with power applications.
- Evidence of the ability to maintain a relevant program of scholarly activity.
- Excellent written and verbal communication skills.

Preferred Qualifications:

- Recent, relevant experience in industry, industry sponsored grants, commercialization, and/or industry relations.
- Successful prior teaching experience.

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- Demonstrated experience in renewable energy processes, control systems, machines, and/or smart-grid.

Application Instructions and Requested Documents: Applications must include (1) a letter of application outlining how you meet the qualifications for the position, including a statement addressing your ability and commitment to fulfill the position responsibilities, your ability to cultivate equitable and inclusive learning environments, and your available starting date, (2) a statement of philosophy and interest in teaching, (3) summary of teaching evaluations, if applicable, (4) a statement of your research experience and interests, and (4) a full curriculum vitae including the names, addresses, e-mail addresses, and telephone numbers of five professional references.

Do not send letters of recommendation; they will be requested only for semi-finalists.

All application materials must be uploaded through the Electronic Application System for Employment (EASE) at <http://www.wwu.edu/jobs>. Inquiries may be addressed to the search committee chair, Professor Todd Morton, at Todd.Morton@wwu.edu or (360) 650-3380. Incomplete or incorrectly submitted applications will not be considered.

EEO/AA Policy

Western Washington University (WWU) is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly trained faculty and staff. Women, minorities, people with disabilities, and veterans are strongly encouraged to apply. In compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, WWU does not discriminate on the basis of race, color, creed, religion, national origin, sex, disability, age, veteran status, sexual orientation, gender identity or expression, marital status, or genetic information in its programs or activities, including employment, admissions, and educational programs. Inquiries may be directed to the Vice Provost for Equal Opportunity & Employment Diversity, Equal Opportunity Office, Western Washington University, Old Main 345 (MS 9021), 516 High Street, Bellingham, WA 98225; 360.650.3307 (voice) or 711 (Washington Relay); eeo@wwu.edu.

WWU is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request this document in an alternate format or to request an accommodation, please contact Human Resources Disability Services, 360.650.3774 or 711 (Washington Relay).

All new employees must comply with the immunization policy and show employment eligibility verification as required by the U.S. Citizen and Immigration Service before beginning work at WWU. A

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thorough background check will be conducted on all new hires. For disability accommodation, call (360) 650-3774.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Professor Todd Morton
Engineering and Design
Western Washington University
516 High Street, ET 204
Bellingham, WA 98225

Phone Number 360-650-3380
Contact E-mail Todd.Morton@wwu.edu