

## Power Engineering, Assistant or Associate Professor Utah State University

Direct Link: <https://www.AcademicKeys.com/r?job=246539>

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Posted Oct. 4, 2024, set to expire Jan. 31, 2025

<b>Job Title</b>	Power Engineering, Assistant or Associate Professor
<b>Department</b>	Electrical & Computer Engineering <a href="http://www.ece.usu.edu">http://www.ece.usu.edu</a>
<b>Institution</b>	Utah State University Logan, Utah
<b>Date Posted</b>	Oct. 4, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor Associate Professor
<b>Academic Field(s)</b>	Electrical and/or Electronics
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**Job Description**

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**Power Engineering, Assistant or Associate Professor**

**Requisition ID:** 2024-8415

**# of Openings:** 1

**Location:** US-UT-Logan

**Category:** Faculty

**Position Type:** Benefited Full-Time

**Job Classification:**

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Faculty

**College:** College of Engineering

**Department:** Electrical & Computer Engineering

**Advertised Salary:** Commensurate with experience, plus excellent benefits

### Overview

The Department of Electrical and Computer Engineering at Utah State University is seeking applications for a tenure track, academic-year (9-month) faculty position at the assistant or associate professor levels in electrical engineering. Candidates must have an earned PhD in electrical engineering or a related field and expertise in or related to power electronics or wireless power transfer. The ideal candidate must demonstrate potential for or a strong record of externally funded research, publications, teaching competency, and professional leadership. Candidates are expected to build a strong program of funded research and to be strong teachers at both the graduate and undergraduate levels. The successful candidate is expected to be a significant contributor to the ongoing growth of the ASPIRE: Advancing Sustainability through Powered Infrastructure for Roadway Electrification, an NSF Engineering Research Center (<https://aspire.usu.edu/>).

### Responsibilities

- Conduct research and other scholarly activities, including the pursuit of a strong externally funded research program.
- Effectively teach undergraduate and graduate courses.
- Serve as a mentor to students on their research activities.
- A commitment to department, university, and community service.

### Qualifications

#### Minimum Qualifications:

- PhD electrical engineering degree or its equivalent in related field.
- Evidence of established or emerging research stream(s) with publication potential.
- Record of success or potential in effective teaching and mentoring.
- Excellent oral, written, interpersonal, and problem-solving skills.

#### Preferred Qualifications:

- Record of strong peer-reviewed publications in a technical field of interest to the department.

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- Record of success or potential in obtaining external funding.
- Potential to collaborate with existing ECE faculty on externally funded projects.
- Industry or research experience building and deploying electric power systems such as vehicle charging equipment.

### Required Documents

Along with the online application, please attach:

- Curriculum Vitae to be uploaded at the beginning of your application in the Candidate Profile under "Resume/CV".

The documents listed below to be uploaded at the beginning of your application in the Candidate Profile under "Documents 1-10"

- A cover letter summarizing your motivation, qualifications, experience, and career goals.
- A concise statement of your proposed research program including the nature of the power systems you plan to build and deploy.
- A brief teaching statement that explains your approach to teaching and describes courses you would like to develop and/or existing ECE courses you would like to teach.
- Names and contact information of three professional references (reference letters will only be solicited from final candidates).

**\*\*Document size may not exceed 10 MB.\*\***

### Advertised Salary

Commensurate with experience, plus excellent benefits

### ADA

Employees typically work indoors and are protected from weather and/or contaminants, but not, necessarily, occasional temperature changes.

### University Highlights

USU ECE has about 350 undergraduates, 150 Masters and PhD students, and 20 faculty members who attract \$5M/year in external research funds (<http://www.ece.usu.edu>). USU is located in a spectacular Rocky Mountain valley that offers year-round recreation and is 80 miles north of Salt Lake

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City.

Founded in 1888, Utah State University is Utah's premier land-grant, public service university, with a strong commitment to excellence, access, and inclusion, empowering people to lead successful lives of involvement, innovation, and impact. Utah State provides high-quality education to 27,500-plus students [locations throughout the state](#), including at three residential campuses, eight statewide campuses, and 23 education centers. USU Online educates students from all 50 states and 55 countries. For over 25 years, USU Extension has served and engaged Utahns in all of Utah's counties. As an R1 research institution, Utah State is dedicated to advancing knowledge through research and scholarly activities, providing a high-quality undergraduate and graduate education at an affordable price.

Utah State is committed to cultivating a community of [inclusive excellence](#) where all perspectives, values, cultures, and identities are acknowledged, welcomed, and valued. We seek to recruit, hire, and retain people from all walks of life who will champion excellence in education, research, discovery, outreach, and service. We believe that promoting a strong sense of community and belonging empowers and engages all members of USU to thrive and be successful. Forbes recognized our commitment to employees when they named [Utah State the best employer in Utah](#) in 2023. [Learn more](#) about USU.

The university provides a [Dual Career Assistance Program](#) to support careers for partners who are also seeking employment. Additionally, USU is committed to providing access and reasonable accommodations for individuals with disabilities. To request a reasonable accommodation for a disability, contact the university's ADA Coordinator in the Office of Human Resources at (435) 797-0122 or [hr@usu.edu](mailto:hr@usu.edu).

### About the Region

U.S. News and World Report [ranked Utah first](#) for its strong economy, fiscal stability, education, and health care. Outstanding outdoor recreational opportunities abound throughout the state, including five national parks, 43 state parks and recreation areas, and 15 alpine ski resorts. The home of USU's main campus, [Logan](#), is a city of 54,000-plus people in a picturesque mountain valley 80 miles north of Salt Lake City. The Logan metro area [claimed the top spot](#) in the Milken Institute's 2022 ranking for best-performing small cities in the nation.

\*updated 04/2024

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*Notice of Non-discrimination*

*In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law.*

*The following individuals have been designated to handle inquiries regarding the application of Title IX and its implementing regulations and/or USUs non-discrimination policies:*

*Executive Director of the Office of Equity Matthew Pinner, [discrimination@usu.edu](mailto:discrimination@usu.edu), Distance Education Rm. 401, 435-797-1266*

*Title IX Coordinator Matthew Pinner, [titleix@usu.edu](mailto:titleix@usu.edu), Distance Education Rm. 404, 435-797-1266*

*Mailing address: 5100 Old Main Hill, Logan, Ut 84322*

*For further information regarding non-discrimination, please visit <https://equity.usu.edu/>, or contact:*

*U.S. Department of Education, Office of Assistant Secretary for Civil Rights, 800-421-3481,*

*[OCR@ed.gov](mailto:OCR@ed.gov)*

*U.S. Department of Education, Denver Regional Office, 303-844-5695, [OCR.Denver@ed.gov](mailto:OCR.Denver@ed.gov)*

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**Contact Information**

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

**Contact**

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