



# PennState



## Instructor of Assistant Teaching Professor of Engineering

Penn State Beaver is seeking an instructor or assistant teaching professor of engineering to

- teach 12 credits of lower division courses in introductory and intermediate computer programming (i.e., C, Python), digital systems and their design, electrical circuits, data science, and engineering computational tools (i.e., MATLAB)
- participate in course, curriculum, and program development
- advise students and provide career guidance; participate in campus, college, university, and community service activities
- engage in activities to stay current in the discipline
- deliver courses in various modes including face-to-face, remote, and online depending on student need

### Qualifications:

- master's degree or Ph.D. in electrical engineering, computer engineering or computer science
- working knowledge of a circuit simulation software, (e.g. MultiSim, PSPICE) and a hardware description language (e.g. Verilog, VHDL)

Successful experience in and a commitment to active and collaborative learning and the instructional use of technology preferred. Prior college-level teaching in a variety of delivery modes experience preferred. Enthusiasm for working in a multidisciplinary environment is important.

Ability to support diverse student body and campus community, including appreciation and respect of differences in race and ethnicity, gender and sexual orientation, religious affiliation, age and life experience, nationality and language, and in physical capabilities. We actively look for faculty with a commitment to supporting diversity in their various roles. Commitment to high-quality instruction in a student-centered environment is desired.

See <http://beaver.psu.edu/> for further information on The Pennsylvania State University and the Beaver campus.

### Applicants are required to apply online and upload:

- cover letter
- curriculum vitae
- recent teaching evaluations
- list of references

**Closing Date:** Application review begins immediately and continues until a suitable candidate is found.

**Starting date:** January 1, 2025, or as negotiated.

This is a fixed-term, 1- year (36 weeks) renewable position. The hire must be regularly on campus to meet students' needs face-to-face and engage in the campus face-to-face..

Inquiries about the job should be addressed to Professor Mari Pierce, Director of Academic Affairs, Penn State Beaver. E-mail: [mhb16@psu.edu](mailto:mhb16@psu.edu)

**Apply online at <https://apptrkr.com/5645730>**

**CAMPUS SECURITY CRIME STATISTICS:** For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to <http://www.police.psu.edu/clery/>, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

*Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.*