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Downloaded On: Aug. 13, 2025 5:30pm Posted Aug. 12, 2025, set to expire Dec. 14, 2025

Job Title Tenure-Track Faculty Position in Electrical

Engineering (Assistant/Associate)

Department Engineering

https://www.hmc.edu/engineering/

Institution Harvey Mudd College

Claremont, California

Date Posted Aug. 12, 2025

Application Deadline Oct. 31, 2025

Position Start Date Jul. 1, 2026

Job Categories Assistant Professor

Academic Field(s) Electrical and/or Electronics

Engineering - Other

Apply Online Here https://academicjobsonline.org/ajo/jobs/30307

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Job Description



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Harvey Mudd College invites applications for a tenure-track faculty position in Electrical Engineering in our general engineering program. The Department of Engineering seeks a new colleague with experience and knowledge in hands-on electrical engineering (any sub-discipline) who can excel in teaching a broadly-based undergraduate curriculum (https://www.hmc.edu/engineering/curriculum/). Applicants should demonstrate commitment to teaching excellence, professional growth, and fostering inclusive learning environments. A Ph.D. or equivalent (terminal) degree in engineering or a closely related field is required. Industrial or other practical experience in the field is highly valued. The appointment is anticipated to be at the assistant professor level, but exceptional candidates may be considered at the associate professor level.

Teaching opportunities include the department's required courses, including design, analog and digital electronics, and signals and systems courses at all levels of the curriculum; supervising sponsored projects in the Engineering Clinic program; developing courses in the applicant's area of specialty; and courses taught jointly by all Harvey Mudd departments on writing and science and society. Candidates should provide evidence of excellence in teaching and their ability to increase students' electrical engineering and multidisciplinary engineering skills.

Harvey Mudd is a highly selective undergraduate liberal arts college emphasizing science, mathematics, and engineering. Many forms of professional engagement are celebrated at the college including consulting and academic publishing in a wide variety of fields. Candidates should discuss how the Harvey Mudd environment would provide opportunities for professional growth in research, consulting, or other forms of scholarship, and how undergraduate students might be engaged in these activities.

Application process

We will review applications in two stages. For the initial application, submit only an anonymized 2-3 page cover letter. We ask for this to be anonymized to mitigate unconscious biases that might compromise a fair assessment of the strengths of your application. Your letter should address 1) your interest in undergraduate education and Harvey Mudd College in particular, 2) your teaching experience and strengths, 3) how your research/professional background will contribute to the education of our students, 4) how you will develop professionally at Harvey Mudd, and 5) your experiences and future plans for engaging students from all backgrounds.

Note that "anonymized" does not mean that the applicant in any way obscures the specific engineering content of their past work and plans. However, omission of names of people (your own and colleagues'), institutions, and journals will facilitate fair assessment of your potential strengths as a



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faculty member at Harvey Mudd. Do not use institutional letterhead. Identifying information entered on the application web site will not be viewed by the committee in this first stage. See an example* below of an anonymized letter.

Candidates selected for second stage review will be invited to submit the following materials with a lead time of at least two weeks:

- Curriculum vitae
- Teaching statement: describe principles, practices, and experiences that inform the way you
 teach and the contributions you would make to the department's curriculum (including existing
 course offerings and new courses you would develop). Describe how you can contribute to
 inclusive teaching practices (typically 2-3 pages).
- Professional growth/research statement: describe your intended research program, consulting plans or other forms of professional engagement, including how you would implement your plans at an undergraduate institution (typically 2-3 pages).
- The names of at least three individuals who can provide letters of recommendation, including at least one letter writer who can specifically address your potential as a teacher, if possible.
 Recommendations will be requested by the search committee at the time that candidates are selected for first-round phone interviews.

*Example statements

- Traditional, non-anonymized: "As a graduate student at University of X, I was a teaching assistant and lab instructor for Prof. Y's "Digital Systems Design" course where I [did impressive things]. For my Ph.D. research, I designed and built a new system that can [do something awesome] and is being further studied by Z Company. Reference: A. Colleague, B. Myself and C. Advisor, "Article title," Journal name, 2024.
- Anonymized: "As a graduate student, I was a teaching assistant and lab instructor for my
 department's junior level "Digital Systems Design" course where I [did impressive things]. For my
 Ph.D. research, I designed and built a new system that can [do something awesome] and is
 being further studied by an industry partner. Reference: Applicant et al. (#2 of 3 authors), "Article
 title," 2024.

Harvey Mudd College is an <u>Equal Opportunity Employer</u> committed to providing equal employment opportunities to all qualified individuals. Employment decisions are made based on merit and qualifications, without regard to race, color, religion, national origin, sex, sexual orientation, gender identity or expression, age, disability, veteran status, or any other status protected by applicable law.



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The expected 9-month salary range for this position is \$110-135k, depending on experience. Faculty are able to pursue research or consulting opportunities that supplement this income. These opportunities are valued by the department as continuing professional development and are viewed favorably in our promotion process.

For full consideration, submit initial application (cover letter only) by October 31, 2025.

Any questions may be sent to: eng-search-2025-L@g.hmc.edu.

Apply at: https://academicjobsonline.org/ajo/jobs/30307

EEO/AA Policy

Harvey Mudd College is an Equal Opportunity Employer committed to providing equal employment opportunities to all qualified individuals. Further information can be found on our website: https://www.hmc.edu/human-resources/policies-procedures-and-guidelines/equal-opportunity-and-nondiscrimination-statement/

Contact Information

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

Contact

Claremont, CA 91711

Contact E-mail eng-search-2025-L@g.hmc.edu