NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH UNIVERSITY

Tenure-track Assistant Professor of Mechanical Engineering
(Controls/AI/Robotics)

The New Mexico Institute of Mining and Technology (NMT) invites applications for a tenure-track Assistant Professor position in the Department of Mechanical Engineering. The position carries a workload of 40% research, 40% teaching, and 20% service. Required qualifications include (1) A Ph.D. in Mechanical Engineering or a related field at the time of appointment. While preference will be given to candidates with a background in mechatronics, controls, Artificial Intelligence (AI), and/or robotics candidates with expertise in all areas of mechanical engineering that synergize with department strengths will also be considered for the position. Candidates are expected to develop original and independent research efforts and to collaborate with current faculty in the department/university. (2) Ability to develop a cutting edge externally funded research program; (3) Ability to teach disciplinary courses at the graduate and undergraduate level; and (4) Ability to support student academic success by engaging and encouraging students from diverse academic, socioeconomic, and cultural backgrounds.

New Mexico Tech, located in the central Rio Grande valley community of Socorro, specializes in science and engineering education and research and has an enrollment of approximately 1600 undergraduate and graduate students. NMT's Department of Mechanical Engineering is a leading department on campus, with strengths across the sub disciplines of Control/ Robotics/ Mechatronics, Explosives/ Energetic Materials, High-Strain Rate Mechanics/ Extreme Dynamics, Solid/ Fluid/ Thermal Sciences, and Unmanned Aerial Vehicles (drones). In addition to 10 tenured/tenure-track faculty, many researchers on nearby national labs (e.g., Sandia National Lab, Los Alamos National Lab, etc.) are adjunct faculty in the department. Students at all levels ranging from BS to PhD participate in research.

Application Submission and Deadline
Applicants should submit a single PDF to nmtjobapps@npe.nmt.edu, with " *Mechanical Engineering Controls/AI/Robotics Faculty Application*" in the subject line, containing: 1) a letter of interest that summarizes how their expertise, experience, and interests align with the required qualifications of the position; 2) curriculum vitae; 3) names and contact information for three references; 4) a teaching statement; and 5) a research statement. Questions may be directed to Department Chair Dr. Mostafa Hassanalian (mostafa.hassanalian@nmt.edu). The position is available immediately. Review of applications will begin on January 1, 2027, and applications will continue to be accepted until the position is filled.

Equal Employment Opportunity: NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility, and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer.

Benefits: Excellent benefits (health, vision, dental), tuition fee waiver for family members, and a generous retirement plan.

Regional Attractions: New Mexico Tech is located in Socorro, in the scenic Rio Grande River Valley of central New Mexico, 75 miles south of Albuquerque with its many attractions, and 139 miles south of Santa Fe. Nearby mountains and desert canyons provide opportunities for excellent hiking, climbing, and mountain biking. The Bosque del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the USA.