

New Mexico Tech invites applications for Assistant Professor of Mechanical Engineering

Position Description: The Department of Mechanical Engineering at the New Mexico Institute of Mining and Technology (New Mexico Tech) invites applications for two tenure-track Assistant Professor of Mechanical Engineering positions, beginning August 2020. Responsibilities include teaching undergraduate and graduate mechanical engineering courses and developing research programs. In addition, they include advising students and participating in service activities in the profession and for the university. Areas of specialization in the department include: mechatronics and robotics, explosives engineering, solid mechanics and fluid and thermal sciences. Requirements: Ph.D. in Mechanical Engineering or closely related field; college-level teaching experience and demonstrated scholarly research. Preference will be given to candidates with a background in mechatronics and robotics. Candidates would be expected to develop original research efforts and to collaborate with current faculty in the department. To apply, submit a letter of application that includes teaching philosophy and research objectives, curriculum vita and contact information of three references to Human Resources, Brown Hall Box 014, Socorro, NM 87801. Applications can be e-mailed to rosa.jacquez@nmt.edu and copied to Dr. Michael Hargather, mechanical.faculty.job@nmt.edu, chair of the faculty search committee. Application review will begin November 4th and will continue until the position is filled. New Mexico Tech is a nationally-recognized Science, Technology, Engineering, and Mathematics university offering degrees through the PhD with a strong program in Mechanical Engineering. For more information about New Mexico Tech, visit our web page at <http://www.nmt.edu/>. The successful candidate will start at NMT by August of 2020.

Department Description: The Mechanical Engineering Department at New Mexico Tech offers Doctor of Philosophy (PhD), Master of Science (MS), Master of Engineering (MEng) and Bachelor of Science (BS) degrees. The Mechanical Engineering Bachelor Degree is accredited by the Engineering Accreditation Commission of ABET, www.abet.org. The department employs 13 full-time faculty members and a number of support staff. Our undergraduate curricula and student success is driven by a rigorous multi-years design clinic program which offers students the opportunity to work on real-world engineering problems with projects sponsored by industry, government agencies, and national laboratories. Faculty research interests are diverse and include mechatronics and robotics, explosives engineering, solid mechanics and fluid and thermal sciences. Mechatronics and explosives specializations are highlights of the department and involve close collaboration with national laboratories and the institute's Energetic Materials Research and Testing Center. Additional information about department may be found at <https://www.nmt.edu/academics/mecheng/index.php>

Application Deadline: For best consideration please apply by November 4th, 2019. Inquiries should be directed to Dr. Michael Hargather, mechanical.faculty.job@nmt.edu, chair of the faculty search committee.

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, 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.