

Direct Link: https://www.AcademicKeys.com/r?job=264287
Downloaded On: Dec. 10, 2025 11:46am
Posted Oct. 22, 2025, set to expire Dec. 19, 2025

Job Title Professor of Practice

Department Mechanical Engineering

Institution New Mexico State University

Las Cruces, New Mexico

Date Posted Oct. 22, 2025

Application Deadline Dec. 19, 2025

Position Start Date Available immediately

Job Categories Prof of Practice/Clinical Prof

Academic Field(s) Aerospace/Aeronautical/Astronautics

Mechanical Engineering

Apply Online Here https://careers.nmsu.edu/jobs/professor-of-practice-

las-cruces-new-mexico-united-states-86dabb84-50d0-

43a1-b640-b2edd08c142c

Apply By Email

Job Description

Special Instructions to Applicants

The electronic application is the *official* document that will be used to qualify applicants. Paper/email documents will not be accepted. Required documents must be attached to this application.

EEO Statement

New Mexico State University does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, marital status, disability, genetic information, age, military service, or other non-merit factor.



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Position Title: Professor of Practice

Employee Classification: LC Faculty NT 9m

College/Division: Engineering College

Department: 360900-MECHANICAL ENGINEERING

Internal or External Search: External - Open to all applicants

Location: Las Cruces

Offsite Location (if applicable):

Target Hourly/Salary Rate: Commensurate with qualifications

Appointment Full-time Equivalency: 1.0

Exempt or Non-Exempt: Exempt

Summary: The Department of Mechanical and Aerospace Engineering at New Mexico State University invites applications for a Professor of Practice. The successful candidate will be responsible for teaching aerospace undergraduate and/or graduate courses, including but not limited to, orbital mechanics, flight dynamics and controls, aerospace systems engineering. The ideal candidate will create a welcoming and inclusive learning environment for all students and actively engage in mentorship and advising.

Classification Summary:

The Professor of Practice is a valuable addition to any academic setting. This non-tenure track faculty position brings the experience and expertise of realworld industry professionals into the classroom, providing students with invaluable insights and skills they can use in their future careers. In addition to teaching, Professors of Practice may also serve as academic advisors, providing guidance and support to undergraduate, graduate, and professional students. They also play an important role in supporting departmental outcome assessment and accreditation efforts, contributing to faculty meetings, serving on committees, and participating in scholarly teaching and learning activities. With their extensive knowledge and experience, Professors of Practice are instrumental in helping students succeed and preparing them for the challenges of the professional world.

Classification Standard Duties:



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Responsibilities of professors of the practice include teaching, engaging in service both within and outside the university, maintaining professional credentials, and/or other duties that the appointing Department Head determines are consistent with this definition. Research responsibilities are not included in the expectations for professors of the practice. Professors of the practice should have professional teaching and service responsibilities that are significantly heavier than those of tenured and tenure-track faculty.

Required Education, Experience, Certification/License, Equivalency

PhD in Aerospace Engineering or closely related field; or MS in Aerospace Engineering with a minimum of 10 year experience in relevant industry.

Knowledge, Skills and Abilities

A professor of practice is in charge of facilitating discussions and activities in adherence to a curriculum. The professor of practice should have experience in developing lesson plans, creating coursework assessment and test structures, liaising with internal and external parties, establishing objectives and guidelines, monitoring the students' progress, and providing assistance as needed.

Job Duties and Responsibilities

The position will involve teaching A E 362 Orbital Mechanics (3 credits), A E 364 Flight Dynamics and Controls (3 credits), A E 424 Aerospace Systems Engineering (3 credits), each fall and spring semester. Other courses may be determined in consultation with the Department Head. Responsibilities also include teaching, engaging in service both within and outside the university, maintaining professional credentials, and/or other duties that the appointing Department Head determines.

Applicants should submit the following documents: a cover letter, curriculum vitae, teaching interests and philosophy statement (2 pages, max), official transcripts (if foreign transcripts must be evaluated), and the names and contact information of at least three professional references.

Special Requirements of the Position

Department Contact: Young Lee, 575-646-7457, younglee@nmsu.edu

Contingent Upon Funding: Contingent upon funding

Bargaining Unit Eligibility: This is NOT a bargaining unit position with American Federation of State, County & Municipal Employees (AFSCME).



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Standard Work Schedule: Standard (M-F, 8-5)

If Not a Standard Work Schedule:

Working Conditions and Physical Effort

Environment: Work is normally performed in a typical interior/office work environment.

Physical Effort: Light physical effort. Effort applies to no more than two (2) hours per day.

Lifting Requirements: Requires handling of average-weight objects up to 10 pounds or some

standing or walking.

Risk: No or very limited exposure to physical risk.

Recruitment Summary

We are New Mexico's land-grant institution and a comprehensive research university dedicated to teaching, research public service and outreach at all levels. NMSU is a welcoming community of talented faculty, staff and students who are working together to make a difference. We are a NASA Space Grant College, a Hispanic-serving institution (HSI), a minority-serving institution (MSI) and home to the first Honors College in New Mexico. We offer an accessible education that shapes bright futures.

NMSU provides learning opportunities to a diverse population of students and community members at four campuses, Cooperative Extension offices located in each of New Mexico's 33 counties, 12 research and science centers, and through distance education.

EEO/AA Policy

New Mexico State University, in compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, does not discriminate on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex (including pregnancy), sexual orientation, spousal affiliation, or protected veteran status in its programs and activities, including employment, admissions, and



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educational programs and activities. Inquiries may be directed to the Executive Director, Title IX and Section 504 Coordinator, Office of Institutional Equity, P.O. Box 30001, 1130 E. University Avenue, Las Cruces, NM 88003; 575-646-3635; equity@nmsu.edu.

NMSU is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request an accommodation, students should contact Student Accessibility Services on their campus or on Main Campus at Corbett Center Student Union, Room 2008, Las Cruces, NM 88003; 575-646-6840 or sas@nmsu.edu. Employees requiring accommodation should contact the Office of Institutional Equity, O'Loughlin House, 1130 E. University Avenue, Las Cruces, NM 88003; 575-646-3635 or equity@nmsu.edu.

Contact Information

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

Contact Young Lee

Mechanical Engineering

New Mexico State University

1100 S Horseshoe

Las Cruces, NM 88003

Phone Number 5756467457

Contact E-mail younglee@nmsu.edu