CAREERS FOR
Nuclear Engineering
MAJORS

Nuclear engineers research and develop ways for society to benefit from nuclear energy and radiation, for example by generating clean energy, developing medical diagnosis equipment, and through treatment of cancers. UNM's Nuclear Engineering program offers diverse educational and research opportunities that prepare students for careers in these fields.

In addition, UNM offers a Master of Science (MS) in Nuclear Engineering with concentrations in Medical Physics and in Radiation Protection Engineering, as well as a PhD in Engineering with a Nuclear Engineering concentration. Students in the graduate program have the opportunity to work with renowned faculty in a variety of research areas.

Industries & Target Employers

Private Industry
Nuclear power generation and power plant operations, nuclear science and engineering research & development, nuclear criticality safety, regulatory compliance and nuclear safety auditing, nuclear medicine, medical diagnostic equipment, food production and quality control, nuclear security, radioactive waste disposition, naval reactors, plasma science and fusion technology, space nuclear power.

Government
Federal, national, and local government agencies; research and national laboratories

Education
University/college faculty or administrator (PhD required), research scientist

Top Companies
Sandia National Labs
Los Alamos National Lab
United States Navy
Bechtel Corporation
Orano USA
Pacific Northwest National Lab
Lawrence Livermore National Lab
US Nuclear Regulatory Commission
General Electric Company
Salary Information for **Nuclear Engineers**

![Salary Information Chart](chart.jpg)

**Tips**
Those with training in rapidly developing fields, like nuclear security, nuclear medicine, diagnostic imaging, and cancer treatment, will have very competitive job prospects.

Carlsbad, NM is the location to the nation’s only deep geologic repository for nuclear waste. The Waste Isolation Pilot Plant’s ([WIPP site](http://www.wipp.doe.gov)) employs a team of contractors from multiple organizations, including NWP, LANL, and SNL.

**Learn More**
- American Nuclear Society
- Institute of Nuclear Materials Management
- World Nuclear Association
- Nuclear & Plasma Sciences Society
- Handshake
- O*NET: Nuclear Engineers
- Occupational Outlook Handbook: Nuclear Engineers
- Buzzfile: Employers of Nuclear Engineering majors
- UNM Student Organizations: American Nuclear Society Student Chapter-Trinity Section, Institute of Nuclear Materials Management Student Chapter, National Society of Black Engineers (NSBE), Engineers Without Borders (EWB), Hispanic Engineering and Science Organization (HESO), American Indian Science and Engineering Society (AISES), Society for Women Engineers (SWE)