

MECHANICAL ENGINEERING, B.S. (ALTOONA)

Begin Campus: Any Penn State Campus

End Campus: Altoona

Career Paths

Penn State's mechanical engineering curriculum offers many opportunities to gain hands-on experience in the profession. From experiential laboratory components to a series of design courses, our program prepares you for entering industry or going on to graduate school. The design component of the curriculum culminates in an industry-sponsored senior design project, in which you'll work in a team to solve a real-world issue.

Careers

Mechanical engineering graduates go on to work in a diverse range of industries for large multinational companies and small local firms. Mechanical engineers are well prepared to work as managers due to their broad backgrounds and creative problem-solving skills. Our graduates regularly accept positions at Fortune 500 companies, such as Ingersoll Rand, Boeing, Toshiba-Westinghouse, General Electric, Lockheed Martin, Northrop Grumman, Dow Chemical, ExxonMobil, Procter & Gamble, United Technologies Corporation, and Johnson & Johnson.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE MECHANICAL ENGINEERING PROGRAM (<http://mne.psu.edu/students/undergraduate/what-is-an-engineer.aspx#MechanicalENGINEER>)

Opportunities for Graduate Studies

If you want to work with renowned faculty, scientists, and engineers, the Department of Mechanical and Nuclear Engineering is a great place for you. We are one of the nation's largest engineering departments with more than 50 full-time faculty, numerous research staff, visiting faculty, scientists, and more than 300 graduate students. Research funding comes from industry and government sources, including the Department of Energy, the National Science Foundation, the Army, the Air Force, and NASA. Our graduates are known for their ability to find high-level positions in national research centers and laboratories as well as postdoctoral and tenure-track positions in top-tier research universities.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<http://mne.psu.edu/students/graduate/prospective.aspx>)

Professional Resources

- American Society of Mechanical Engineers (ASME) (<http://sites.psu.edu/asmeuniversitypark/>)