

DISCOVER DESIGN **DEVELOP**

Who | are engineers?

Engineers are creative problem solvers who make our lives better by designing and producing goods and services that benefit people. They apply mathematical and scientific principles to find solutions to the challenges facing our society.

Look around you. An engineer has likely been involved in developing most of the things you see. The homes we live in, the cars we drive, the highways we navigate, the technology we rely upon, the health care we need—engineers make them happen.

engr.psu.edu

Engineering Majors at Penn State

- Aerospace Engineering Architectural Engineering **Biological Engineering Biomedical Engineering** Biomedical Engineering Technology* **Chemical Engineering Civil Engineering Computer Engineering Computer Science Computational Data Sciences** Electrical and Computer Engineering Technology* **Electrical Engineering**
- Electrical Engineering Technology (available as a two-year or four-year degree)* Electro-Mechanical Engineering Technology* Energy Engineering** Engineering* **Engineering Science** Environmental Systems Engineering** Industrial Engineering Interdisciplinary Business w/ Engineering Studies* Materials Science and Engineering** Mechanical Engineering

©2023 The Pennsylvania State University. All Rights Reserved. This publication is available in alternative media on request. Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. U.Ed. ENG 24-27

*Offered only at Penn State campuses **Offered through the College of Earth and Mineral Sciences

> Mechanical Engineering Technology (available as two-year or four-year degree)* Mining Engineering** Nuclear Engineering Petroleum and Natural Gas Engineering** Plastics Engineering Technology* Polymer Engineering and Science* Rail Transportation Engineering* Software Engineering* Structural Design and Construction Engineering Technology* Surveying Engineering* Surveying Engineering Technology*

