



MISSISSIPPI STATE UNIVERSITY™ CAREER CENTER

WHAT CAN I DO WITH A MAJOR IN...

MECHANICAL ENGINEERING

Description of Major

A Bachelor of Science in Mechanical Engineering is **the** application of science and mathematics to the design, development, and operation of mechanical and energy systems. Some of the major areas for employment are the manufacturing, chemical, paper, aerospace, utility, construction, transportation, petroleum, electronics, and computer industries.

For more information on this major, visit www.me.msstate.edu, stop by Carpenter Hall or call 662-325-3260.

Possible Job Titles

Note: This list is not comprehensive, and some positions may require further education.

Manufacturing Engineer
Mechanical Engineer
Systems Engineer
Quality Engineer
Propulsion Test Engineer

Project Engineer
Application Engineer
Project Manager
Design Engineer
Distribution Engineer

Possible Employers

International Paper
Tronox LLC
Gulfstream Aerospace
Hol-Mac
Entergy
Milwaukee
Yokohama

Mercedes Benz
Ergon
Steel Dynamics
Hunter Engineering
U.S. Army Corps of Engineers
MDOT
Kohler

Job Search Websites

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
- **Careershift:** <https://www.careershift.com/App/Dashboard/Overview>
- **LinkedIn:** <https://www.linkedin.com>
- **O-net:** <https://www.onetonline.org/>
- **USAJOBS:** <https://www.usajobs.gov/>
- **GoinGlobal:** <https://online.goinglobal.com/>

Campus Involvement

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>