



MISSISSIPPI STATE UNIVERSITY™ CAREER CENTER

WHAT CAN I DO WITH A MAJOR IN...

CIVIL ENGINEERING

Description of Major

A Bachelor of Science in Civil Engineering helps to define the quality of life around the world through both public and private enterprises. The work of civil and environmental engineers interacts with many aspects of society, including water resources, environmental sanitation, intermodal transportation, structures, and many other parts of the infrastructure of modern life. These projects help promote public safety, foster economic and community development, and raise the standard of living for populations across the globe.

Within the undergraduate program, students can specialize in several areas: environmental, construction, geotechnical, materials, structural, transportation, and water.

For more information on this major, visit www.cee.msstate.edu, stop by Richard A. Rula Engineering and Science complex or call 662-325-3050.

Possible Job Titles

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

Civil Engineer	Project Engineer
Structural Engineer	Field Engineer
Research Hydraulic Engineer	Design Engineer
Assistant Project Manager	Geo Technical Engineer
GIS Technician/Surveyor	Transportation Engineer

Possible Employers

U.S. Army Corps of Engineers	Brasfield & Gorrie
Ulliman Schutte Construction	Entergy Corporation
Mississippi Department of Transportation	Georgia-Pacific Corporation
U.S. Air Force	Ergon Inc
PCA- Tennessee	HDR
MDEQ	Garney Constructions

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/>