

# HEAVY EQUIPMENT OPERATIONS

ON-CAMPUS • LIMITED ENROLLMENT  
TAUGHT BY INDUSTRY EXPERTS



## CAREER opportunities

This workforce-ready education gives graduates opportunities to work in a variety of industries including:

- Highway Construction
- Underground Utilities
- Pipelines and Oil Fields
- Mining
- Demolition

## Industry Recognized CREDENTIALS EARNED

- OSHA 10
- Adult First Aid/CPR/AED Certification

## HANDS-ON LEARNING. WORKFORCE READY.

**BSC's Heavy Equipment Operations program will prepare you to operate and maintain heavy construction equipment.**

If you enjoy working with large machinery and have an interest in construction and other related fields, Heavy Equipment Operations is a rewarding career option. This Associate in Applied Science Degree will provide you with the skills and knowledge necessary to operate various pieces of equipment, including skid steers, bulldozers, backhoes, excavators and loaders. By combining classroom instruction with hands-on training, internships and real-world projects in the operations field, you will become equipped with knowledge on safety procedures, equipment maintenance and operation techniques with the latest technologies.

### PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

<b>HEO 101</b>	Intro. to Construction Theory	<b>HEO 178</b>	Survey/Bueprints
<b>HEO 102</b>	Operations and Construction Practicum	<b>HEO 208</b>	Soils and Compaction
<b>HEO 104</b>	Safety/First Aid	<b>HEO 220</b>	Loader and Backhoe Operations
<b>HEO 110</b>	Shop Practices	<b>HEO 232</b>	Construction Theory
<b>HEO 122</b>	Preventative Maintenance	<b>HEO 238</b>	Grading Lab I
<b>HEO 123</b>	Excavation and Trenching Operations	<b>HEO 252</b>	Project Management
<b>HEO 172</b>	Basic Equipment Theory/L	<b>HEO 289</b>	Construction Solutions and Communication

*\*Program also includes required general education requirements.*



**STRONG JOB MARKET**



**WORKFORCE READY SKILLS**



**\$62K STARTING SALARY**

[bismarckstate.edu](http://bismarckstate.edu)

\*Earning estimates were provided by Lightcast in the summer of 2022

An equal opportunity provider.

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