

Power Plant Technology



Enhance your career in generation for continuous opportunities



Looking for education and training with state of the art technology in power generation?

Bismarck State College (BSC) National Energy Center of Excellence (NECE) offers the country's most reputable power generation program. The online Power Plant Technology program keeps up with the rapidly changing energy industry by leveraging state-of-the-art, interactive learning tools aligned to actual on-the-job tasks.

There are many options within the Power Plant Technology program:

- ✓ Leverage courses in your plant operation training programs
- ✓ Individual college courses for professional development
- ✓ Certificate or Associate of Applied Science Degree in Power Plant Technology

Enhance Your Career:

- ✓ Become a qualified power plant technician or operator
- ✓ Online courses are flexible to fit shift work
- ✓ Qualified instructor lead
- ✓ Align to your tuition reimbursement program
- ✓ Take a single course or complete a certificate or degree
- ✓ Interactive industry approved online education

Benefits:

- 📖 Online with a job shadow
- ★ Fully accredited
- ✂ Completely transferable
- 🎓 Credit for your experience
- 💰 Tuition savings
- 🕒 Start any time

Enhance Your Technician Training:

- ✓ Leverage cutting edge learning tools
- ✓ Accelerate development from within
- ✓ Standardize across regional/national footprint
- ✓ Qualified instructor led and industry-approved
- ✓ Align to your tuition reimbursement program
- ✓ Content developed by industry, for industry

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Core Classes:

ENRT 101 Introduction to Energy Technology
ENRT 105 Safety, Health & Environment
ENRT 107 Mechanical Fundamentals
ENRT 110 Plant Equipment & Systems
ENRT 112 Print Reading
ENRT 103 Applied Math
ENRT 104 Electrical Fundamentals
ENRT 116 Instrumentation & Control
ENRT 118 Heat Transfer, Fluid Flow & Thermodynamics

ENRT 120 Water Purification & Treatment
ENRT 205 Steam Generation
ENRT 215 Operations, Troubleshooting & Communication
PWRP 203 Energy Sources & Conversions
PWRP 207 Boilers & Environmental Protection
PWRP 210 Turbines & Combined Cycle
PWRP 224 Power Generation, Components & Protection
ENRT 220 Practical Applications

Have Questions?



Ask an Educational Consultant at:
epceonline.org/educational-consultant

Discover additional programs at: epceonline.org/program-selector



Electrical
Transmission



Nuclear



Renewable



Water



Electric Power
Technology

The Energy Providers Coalition for Education (EPCE) is a national alliance delivering solutions to attract and engage the energy industry's workforce through quality online education.

epceonline.org/power-plant-technology