

Power Plant Technology



Enhance Your Career in Generation for Continuous Opportunities









There are many options within the Power Plant Technology program:

- ✓ Leverage courses in your plant operation training programs
- ✓ Individual college courses for professional development
- ✓ Complete a 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
- ✓ Industry qualified instructor
- ✓ 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 Company 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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Looking for education and training with state of the art technology in power generation?

Bismarck State College (BSC) National Energy Center for 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.

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



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