

Power Process Technology



*Career preparation and advancement
for modern industrial facilities operation*



Prepare Yourself for Versatile and Rewarding Careers

Prepares new and incumbent workers for careers in the operation of modern industrial facilities, including power generation plants, refineries, biofuel plants, petrochemical facilities, coal gasification plants, and natural gas processing facilities.






There are many options within the Power Process Technology program:

- ✓ Leverage courses in your plant operation training programs
- ✓ Individual college courses for professional development
- ✓ 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 individual courses or complete a degree
- ✓ Interactive industry approved online education

Benefits:

-  Online with a job shadow
-  Fully accredited
-  Completely transferable
-  Credit for your experience
-  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



Power Process Technology



*Prepare for careers in the operation
of modern industrial facilities*



Education and Knowledge to Prepare You for Multiple Career Paths

Students gain comprehensive knowledge of equipment and systems operations, mechanical and chemical technology, and the critical safety culture integral to the industry. Coursework emphasizes technical and safety aspects of plant operations, operator responsibilities, and the principles of generating steam and electricity.

Core Classes:

- ENRT 100 Operations, Safety, and Environment
- ENRT 109 Equipment and Systems
- ENRT 112 Print Reading
- ENRT 119 Industry Science
- ENRT 116 Instrumentation and Control
- ENRT 120 Water Purification and Treatment
- ENRT 201 Boiler Operations

- ENRT 215 Operations, Troubleshooting & Communications
- PWRP 210 Turbines and Combined Cycle
- PWRP 224 Power Generation Components and Protection
- PROP 236 Refinery, Ethanol and Distillation
- PROP 239 Gas Processing and Carbon Capture
- ENRT 220 Practical Applications

Discover additional programs at: epceonline.org



Business
and MBA



Cybersecurity



Electrical
Power



Engineering



Instrumentation
and Control



Nuclear
Power



Technology



Water

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

