Energy Services and Renewable Technician

BISMARCK STATE COLLEGE

EPCE

Get Trained in the Fastest Growing Sector of Energy

There are many options within the ESRE program:

- Leverage courses in training programs
- Individual college courses for professional development
- Complete a Certificate or Associate of Applied Science in ESRE

Enhance Your Career:

- Become qualified as an energy services or renewable technician
- Flexible to fit your schedule
- 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/hands-on training
- 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

BSC is a registered provider of the North American Board of Certified Energy Practitioners (NABCEP) Associate Program Exam. The NABCEP Photovoltaic Associate Program is designed for those individuals wanting to enter the solar field.

epceonline.org/renewable_power

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Want to be a part of the transformation of the nation's energy system?

The continued growth of the renewable energy sector requires knowledgeable and skilled workers dedicated to leading us towards a sustainable energy future. The Energy Services and Renewable Technician (ESRE) program at Bismarck State College (BSC) prepares individuals for field service technical careers in renewable generation or industrial and manufacturing sectors. Individuals receive a broad background in: Energy Production, Electrical and Mechanical Fundamentals, Equipment and Systems, Applied Math, and Safety Practices.

Core Classes:

ESRE 210 Electrical & Safe Work Practices
ESRE 216 Mechanical Drive Systems
ESRE 213 Hydraulic Fundamentals
ESRE 218 Solar & Distributed Grid Systems
ESRE 224 Automation & Control
ESRE 221 Applied Electronics
ESRE 226 Commercial Wind Systems
ESRE 228 Energy Technician Applications & Troubleshooting

ENRT 122 Industrial Composition & Communication
ENRT 105 Safety, Health & Environment
ENRT 107 Mechanical Fundamentals
ENRT 110 Plant Equipment & Systems
ENRT 112 Print Reading
ENRT 103 Applied Math
PWRP 224 Power Generation Components & Protection
ENRT 116 Instrumentation & Control

Have Questions?

Ask an Educational Consultant at:

epceonline.org/educational-consultant

Discover additional programs at: epceonline.org

- Electrical Transmission
- Nuclear
- Power Plant
- 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.

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