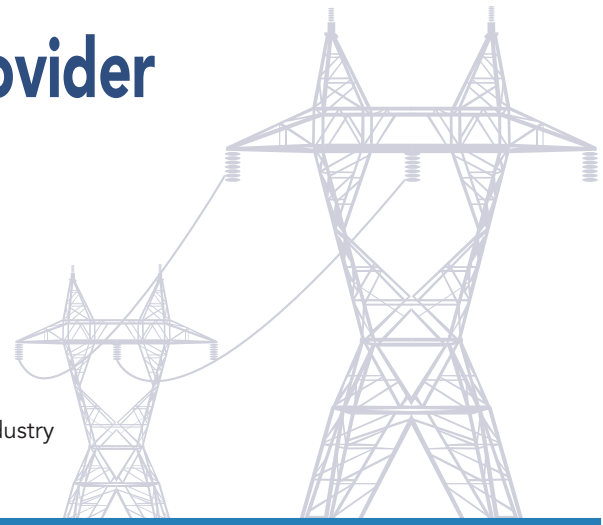


NECE is a NERC-Approved CE Provider

The National Energy Center of Excellence at Bismarck State College delivers convenient programs to meet NERC certification requirements for system operators and dispatchers.

Consider the benefits:

- Very cost effective - compare BSC to other NERC CEH providers and see for yourself!
- Available online saving travel time and costs
- Flexible schedule
- Customized training plans designed for your NERC CEH needs
- Qualified instructor-led courses with curriculum developed by the industry, for the industry
- CEHs are posted in the SOCCED at successful course completion



Credit Courses – The following courses are offered for credit within the Electrical Transmission Systems Technology (ETST) Program.

Course	Title	Credits	# of CE Hours	Professionally Related Hours	Standard Hours	Operating Topic Hours	Simulation Hours
ENRT 106	DC Fundamentals	2	30	30		30	1
ENRT 108	AC Fundamentals	3	34	34		32	10
ETST 250	Electrical Generation Theory	4	32	32		35	3
ETST 254	System Elements I - Substations	3	32	32		39	
ETST 256	System Elements II - Transformers	3	33	33		34	6
ETST 258	System Elements III - Protective Relaying	3	37	37		54	4
ETST 260	Electrical Diagram Interpretation	2	13	13		13	
ETST 262	Power System Operations	3	32	32	10	30	
ETST 266	Interconnected System Operations	3	33	33	4	35	
ETST 268	Power Flow	3	29	29		30	3
ETST 270	System Operator Work Practices	3	32	32	12	32	
ETST 272	Power System Safety	3	23	23		23	1
ETST 274	Communication & Control Technology	2	22	22	2	24	
ETST 276	Power System Economics	3	35	35	3	36	1
ETST 278	Power System Emergency	3	31	31	28	32	
ETST 280	Reliability Policies & Procedures	3	35	35	30	35	

NERC CEH Courses – The following courses are CEH only.

Title	# of CE Hours	Professionally Related Hours	Standard Hours	Operating Topic Hours	Simulation Hours
Emergency Operations Section 1	12	12	4	12	0.5
Emergency Operations Section 2	12	12		12	0.5
Emergency Operations Section 3	12	12		12	0.5
NERC Standards Section 1	12	12	12	12	
NERC Standards Section 2	12	12	12	12	
NERC Standards Section 3	12	12	12	12	
Power System Operations I	5	5		5	5
Power System Operations II	5	5		5	5
Basic Electrical Theory	7	7		7	3
Switchman Training	9	9		9	7
Power Control 1	6	6	1	6	6
Power Control 2	5	5		5	

Dollar for dollar, BSC is the best training value you will find – Enroll Today!

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Bismarck State College (BSC_001) is recognized by the North American Electric Reliability Corporation as a continuing education provider that adheres to NERC CE Program Criteria.

CONTACT US:

701.224.2519 or 800.852.5685
BSC.Energy@bismarckstate.edu

bismarckstate.edu/energy

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