Mike Terbrueggen, CEO, O-T-S

Mike Terbrueggen is the CEO and Principal Engineer at Operations-Training-Solutions, which he founded in 1994. He designs, develops, and delivers advanced training seminars, develops training programs and materials, and provides consulting services for power operations and engineering personnel.

Mike received his undergraduate degree in Electronics Engineering from the University of Michigan (Go Blue!) and his graduate degree in Power Engineering from the University of Colorado.

Mike was born in Detroit, Michigan. After high school, he entered the U.S. Army and was stationed at Fort Carson, Colorado. He was in the 4th infantry with the 4th Combat Engineers. Mike has two daughters, one son, and four grandchildren. He lives in Longmont, Colorado, where he enjoys golf, music, and home improvement projects in his spare time.

Operations-Training-Solutions and Otter Tail Power Company are recognized by the North American Electric Reliability Corporation as a continuing education provider that adheres to NERC Continuing Education Program Criteria.
NERC Reliability Standards Certification Prep Training

Presented by Mike Terbrueggen, CEO, O-T-S

This course is designed for new Power System Operators preparing to take the NERC Certification Exam.

2020

Designed for new Power System Operators preparing to take the NERC Certification Exam. This course will feature Mike Terbrueggen, CEO and Principal Engineer of Operations-Training Solutions (O-T-S) as the primary instructor.

The 32-hour NERC CEH-approved course will include an in-depth review of the NERC Reliability Standards. Each student will be given Prep Course Material from Otter Tail Power Company; online instruction and a multitude of practice exam questions, which will mimic the format and topical areas covered in the NERC Certification Exam. Each student will also be given a textbook to complete prior to the course classroom delivery. This course serves as an excellent preparation for any of the four NERC Certification Exams.

Course Schedule

MONDAY, MARCH 16, 2020
0800–1700
BAL This activity includes an explanation of the generation control process and NERC’s requirements for generation control.

TUESDAY, MARCH 17, 2020
0800–1700
CIP Requirements for protecting key cyber infrastructure such as SCADA systems.
COM Review of NERC’s Standards as they relate to operations communications.
EOP Review of NERC’s Standards as they apply to emergency operations.
FAC Brief examination of these Standards because they are more planning-related than operations.
MOD The data needed to perform system computer simulations.

WEDNESDAY MARCH 18, 2020
0800–1700
INT A review of NERC requirements with respect to the interchange process.
IRO A description of NERC’s Standards as they apply to the duties of a Reliability Coordinator.
PER A review of NERC’s requirements for system operators.
PRC A review of basic protection principles and NERC’s protection requirements.

THURSDAY, MARCH 19, 2020
0800–1700
TOP An explanation of NERC’s Standards as they relate to transmission operations.
TPL Standards requirements addressing planning issues.

FRIDAY, MARCH 20, 2020
0800–1300
Instructor Q&A session with topics of the students’ choosing in final preparation for the NERC Exam.

Registration

NAME

COMPANY

BILLING ADDRESS

PHONE

EMAIL

NERC CERT#

Fee: $2,500.00 per attendee (Includes hotel breakfast, breaks, and lunches)

Method of payment:  □ Bill me    □ Check

Hotel accommodations: Country Inn and Suites (Bigwood Event Center) 218-739-2211 or 800-830-5222

cx_ffmn@countryinn.com
925 Western Avenue, Fergus Falls, MN 56537

A block of 10 rooms has been held from Sunday–Thursday for the week. Rooms are blocked under Otter Tail Power Company Training.

Room rate: $90.00 for Otter Tail Power Company. Government rate available upon request.

To register, email this form or contact:

Tammy Smith
Otter Tail Power Company
215 South Cascade Street
Fergus Falls, MN 56537
218-739-8264
tsmith@otpco.com