

SOS Intl PRICING – NERC CERTIFICATION

Energy Professionals looking to maintain NERC Certification



NERC's increasing focus on system reliability means that both individual system operators and electric utility companies are required to maintain strict compliance with a growing body of regulations. Maintaining your individual NERC Certification is the foundation of this compliance.

To maintain your certification you must earn enough CEH's to maintain your credentials every three years. Failure to do so puts you at risk of being unqualified for the position and the company at risk of violating NERC requirements, which can result in significant fines.

These courses will earn you credits and increase your mastery of the vital skills needed to be effective in the power industry.

CONTACT US:

Melanie Payne
melanie@sosintl.com
704.815.7906

Lori Burk
lori@sosintl.com
704.815.7907

Catherine Holland
catherine.holland@sosintl.com
704.815.7908

Kathy Cross
kathy.cross@sosintl.com
704.815.7909



SOS Intl. and NERC ID SOS_INTL_001 is recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.

ONLINE PROGRAMS

POWER STARTERS (PS)	CODE	DELIVERY METHOD	PRICE	AVAILABLE CREDITS			
				CEH	STAND	SIM	EO
Voltage Control Online	VCO	Online	\$ 165	3	1	-	3
Electric Power Principles	EPP	Online	\$ 440	8	-	-	1
System Protection Online	SPO	Online	\$ 660	12	-	-	12
Power Plant Principles	PPP	Online	\$ 165	3	-	-	-
Transmission Equipment Principles	TEP	Online	\$ 275	5	1	-	5
Geomagnetic Disturbances	GMD	Online	\$ 55	1	-	-	-
Evolution of NERC	EVO	Online	\$ 110	2	-	-	-
Area Control Error Equation	ACE	Online	\$ 55	1	-	-	-
Math for Energy Professionals	MEP	Online	\$ 165	3	-	-	-
			\$ 2,000	CEH	STAND	SIM	EO
Buy the complete online program and Save \$690 off the total combined price			\$ 1,400	38	2	-	21

STANDARDS ALWAYS CURRENT (SAC)	CODE	DELIVERY METHOD	PRICE	CEH	STAND	SIM	EO
Communications	COM	Online	\$ 110	2	2	-	2
Critical Infrastructure Protection	CIP	Online	\$ 495	9	9	-	3
Emergency Preparedness & Operations	EOP	Online	\$ 385	7	7	-	7
Interchange Scheduling & Coordination	INT	Online	\$ 165	3	3	-	2
Interconnection Reliability Operations & Coordination	IRO	Online	\$ 495	9	9	-	7
Personnel Performance, Training & Qualification	PER	Online	\$ 220	4	4	-	2
Protection & Control	PRC	Online	\$ 220	4	4	-	2
Transmission Operations	TOP	Online	\$ 440	8	8	-	5
Voltage & Reactive Control	VAR	Online	\$ 110	2	2	-	2
			\$ 2,970	CEH	STAND	SIM	EO
Buy the complete online program and save \$1170 off the total combined price			\$ 1,800	54	54	-	33

EOPS (EOPS)	CODE	DELIVERY METHOD	PRICE	CEH	STAND	SIM	EO
Reliable Switching	RS	Online	\$ 390	6	-	6	6
Managing MW Flows	MWF	Online	\$ 1,040	16	-	16	16
Preventing Voltage Collapse	PVC	Online	\$ 650	10	-	9	10
System Shutdown	SS	Online	\$ 390	6	-	6	6
System Restoration	SR	Online	\$ 390	6	-	6	6
EOPS Generation Management	EGM	Online	\$ 325	5	-	5	5
EOPS Balancing	EBAL	Online	\$ 260	4	-	4	4
EOPS Interchange	EINT	Online	\$ 195	3	-	3	3
			\$ 4,160	CEH	STAND	SIM	EO
Buy the complete online program and save \$1260 off the total combined price			\$ 2,900	64	-	63	64

ONLINE PROGRAMS

EOPS BY THE BUNDLE

	CODE	DELIVERY METHOD	PRICE	CEH	STAND	SIM	EO
TRANSMISSION I BUNDLE <i>Includes: PowerSimulator & Communications Protocols, Reliable Switching, and Managing MW Flows</i>	ET1	Online	\$ 995	30	-	30	30
TRANSMISSION II BUNDLE <i>Includes: PowerSimulator, Communication Protocols Preventing Voltage Collapse, System Shutdown, and System Restoration</i>	ET2	Online	\$ 930	30	-	29	30
BALANCING, INTERCHANGE AND GENERATION BUNDLE <i>Includes: Generation Management, Balancing and Interchange (add PowerSimulator & Communications Protocols for \$400)</i>	EBIG	Online	\$ 710	12	-	12	12

MARKET OPS

	CODE	DELIVERY METHOD	PRICE	CEH	STAND	SIM	EO
Introduction to PowerSimulator for Market Operations	IPMO	Online	\$ 65	-	-	-	-
EOPS Generation Management	EGM	Online	\$ 325	5	-	5	5
EOPS Balancing	EBAL	Online	\$ 260	4	-	4	4
EOPS Interchange	EINT	Online	\$ 195	3	-	3	3
Fundamentals of Power Markets	FPM	Online	\$ 260	4	-	4	4
			\$ 1,105	CEH	STAND	SIM	EO
Buy the complete online program and save \$160 off the total combined price			\$ 945	16	-	16	16

CLASSROOM PROGRAMS

	CODE	DELIVERY METHOD	PRICE	CEH	STAND	SIM	EO
NERC Certification Preparation/Classroom* – 3 day	NERCC	Classroom	\$ 810	24**	22**	-	13
Principles for System Reliability: Generation, Transmission & Critical Decision Making – 4 day	R07	Classroom	\$ 1,360	32	8	16	24
STAR - EOPS with PowerSimulator – 2 day	STAR	Classroom	\$ 680	16	-	16	16
Advanced STAR – 2 day	ASTAR	Classroom	\$ 680	16	-	16	16
Standards Applied - Tactical Decision Making – 2 day	TDM	Classroom	\$ 680	16	13	5	8
Effective Communication for Compliance and Reliability – 1 day	ECCR	Classroom	\$ 320	8	3	-	8
SAT Fundamentals (Train-the-Trainer) – 3 day	SATF	Classroom	\$ 1200	-	-	-	-
JTA - Workshop (Job Task Analysis) – 2 day	JTA	Classroom	\$ 800	-	-	-	-
Presentation Skills – 2 day	PRS	Classroom	\$ 800	-	-	-	-

* SOS Intl NERC Certification Preparation materials are based on the NERC Standards that were effective January 1, 2007.
A complete set of these standards can be found at http://www.nerc.com/docs/compliance/pcgc/Reliability_Standards_Complete_Set_01Jan07.pdf

** NERC Certified Operators with a NERC Certification Number earn the credits/hours shown. All others are eligible for EO and Professional hours only.

HASSLE FREE

	DELIVERY METHOD	PRICE	HOURS
Hassle-Free Value Bundle: Gives you complete access to all online courses plus two days of instructor-led classroom training. You save more than \$4300 off the total combined price.	Online & Classroom	\$ 4,700	Earn up to 168 total hours – Up to 34 CEH's in basic curriculums – Up to 66 CEH's in Standards – Up to 80 hours in Simulation

CERTIFICATION BUNDLES

These program combinations represent SOS Intl's recommended paths to NERC Certification. But you are free to choose any combination of available courses.

Your SOS Intl Advisor will work with you to ensure that your course selections will fulfill the requirements for certification.

50 CEH's A YEAR to Certification*

Recommended 1st year path – customizable to meet your specific needs

Electric Power Principles (PS)	EPP
Power Plant Principles (PS)	PPP
Transmission Operations (SAC)	TOP
Voltage & Reactive Control (SAC)	VAR
Emergency Preparedness & Operations (SAC)	EOP
Critical Infrastructure Protection (SAC)	CIP
PowerSimulator & Communication Protocols (EOPS)	SCP
Reliable Switching (EOPS)	RS
Year 1	\$2,100

These are 1st year recommended path to 3 years NERC Certification with 140/160/200 total CE hours. Approximately 50/55/70 CEHs each year with 16 EOPS/SIM credits each year and the balance from any of the PowerStarters, Standards and/or Classroom courses. Your SOS Advisor will work with you to ensure the right course selection for your certification needs in the second and third year of the program. Instructor-led, classroom programs are subject to an additional \$70 per day classroom expense charge.

55 CEH's A YEAR to Certification*

Recommended 1st year path – customizable to meet your specific needs

All the Courses in the 50 CEH's a Year Bundle plus:	
System Protection (PS)	SPO
Year 1	\$2,200

70 CEH's A YEAR to Certification*

Recommended 1st year path – customizable to meet your specific needs

All the Courses in the 50 CEH's a Year Bundle plus:	
Interconnection Reliability Operations & Coordination (SAC)	IRO
System Protection (PS)	SPO
Year 1	\$2,600

* SOS Intl recommended 1st year path to 3 year NERC Certification. Students are free to choose any combination of available courses to build their bundle



10715 Sikes Place., Suite 114, Charlotte, NC 28277

877.SOS.INTL 704.452.3534 tel 704.752.6455 fax