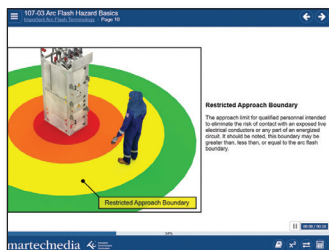
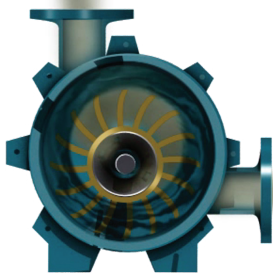




Complete Power Plant Operations Course Bundle

488 Total Lessons

Online Training



100 Safety, Health, and Plant Science

Total Lessons: 100

Includes all 100 series lessons in our library

101	Personal Protective Equipment (PPE)	(5)
102	Worksite Safety	(10)
103	First Aid	(4)
104	Fire Prevention	(3)
105	Lockout/Tagout	(1)
106	Confined Space Safety	(2)
107	Electrical Safety	(3)
108	Materials Handling	(1)
109	Rigging Safety	(1)
110	Scaffolding Safety	(1)
111	Aerial Devices Safety	(1)
112	Crane Operations Safety	(1)
113	Forklift Safety	(1)
114	Fall Protection	(1)
115	Excavation and Trenching	(1)
116	Compressed Gas Cylinder Safety	(1)
117	Hazardous Materials Safety	(10)
118	HAZWOPER	(6)
119	Hazard Communications	(6)
122	Transportation	(2)
130	Behavior Based Safety Training	(7)
131	Ergonomics	(3)
140	Qualified Electrical Worker	(5)
150	Environmental Awareness	(3)
160	Construction Safety	(7)
170	Industrial Mathematics	(3)
171	Industrial Sciences	(7)

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NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

SOS Intl. and SOS_INTL_001, and Martech Media, Inc. and MTS_4625, are transitioning to HSI_SOS_001. They are recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.



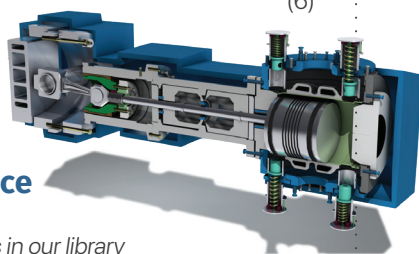
hsi.com/industrial-skills

200 Industrial Maintenance

Total Lessons: 99

Includes all 200 series lessons in our library

201	Introduction to Industrial Maintenance and the Tools of the Trade	(5)
202	Belt Drive Maintenance	(8)
203	Bearing Maintenance	(6)
205	Gear Maintenance	(4)
207	Rotating Machinery	(3)
208	Piping and Tubing	(7)
209	Shaft Alignment	(7)
211	Chain Drive Maintenance	(2)
213	Lubrication	(5)
215	Valve Selection and Maintenance	(15)
219	Centrifugal Pumps	(8)
223	Heat Exchangers	(3)
225	Compressors	(4)
229	Fasteners and Seals	(6)
231	Positive Displacement Pumps	(3)
243	Hydraulics	(3)
271	Vibration	(3)
273	Boiler Repair	(6)

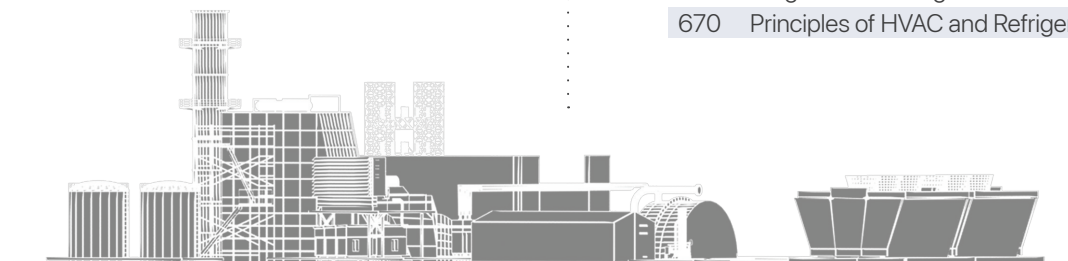


400 Electrical Maintenance

Total Lessons: 61

Includes all 400 series lessons in our library

401	Direct Current (DC)	(5)
402	Alternating Current (AC)	(7)
405	Power Quality	(3)
409	Industrial Motors	(10)
411	Motor Control and Protection	(4)
413	AC Drives	(1)
415	Transformers	(4)
416	Batteries, Battery Chargers, and UPS	(3)
417	Switchgear Maintenance	(6)
418	Electrical Protection and Grounding	(5)
419	Motor Operated Valves	(4)
421	Wiring Installation	(4)
423	Cable Splicing	(2)
425	Troubleshooting Electrical Circuits	(2)
427	Freeze Protection	(1)



500 Power Generating Systems and Operations

Total Lessons: 166

Includes all 500 series lessons in our library

501	Power Generation	(5)
505	Turbine Auxiliaries System and Control	(4)
507	Generator Auxiliaries and System Control	(6)
511	Combustion Turbine Fundamentals	(12)
521	Combustion Air and Flue Gas System	(6)
522	Coal Handling	(1)
523	Boiler Fuel Systems	(5)
531	Hydrocarbon Fired Boilers	(8)
533	Boiler Firing Controls and Components	(2)
535	Fundamental Aspects of Emission Control	(8)
551	Circulating Water System	(10)
553	Condensate and Feedwater Systems	(4)
555	Boiler Feed Pumps	(5)
557	Boiler Water and Steam Systems	(6)
559	Water Treatment	(11)
560	Plant Electrical Systems	(5)
561	Unit Start-up and Shutdown	(4)
563	Efficiency, Reliability, and Environmentally Sensitive Operations	(15)
565	Plant Control System	(4)
567	Heat Rate Optimization	(3)
581	Diesel Power Plant Operations	(6)
582	Combined Cycle Power Plant Operations	(8)
583	Hydroelectric Power Plant Operations	(8)
584	Biomass Energy	(2)
585	Wind Energy	(4)
586	Reciprocating Engine Power Plants	(6)
587	Nuclear Energy	(2)
589	Solar Energy	(3)

600 Instrumentation and Control

Total Lessons: 62

Includes all 600 series lessons in our library

603	Process Control Variables	(10)
605	Test Equipment	(8)
607	Analyzers	(2)
609	Calibration and Troubleshooting	(4)
611	Prints and Drawings	(5)
613	Automated Control	(4)
615	Signal Transmission and Conversion	(4)
617	Controllers and Final Control	(3)
619	Electronics Fundamentals	(2)
621	Programmable Logic Controllers	(7)
670	Principles of HVAC and Refrigeration	(7)