

Environmental Health & Safety 2011 Course Catalog





Why 360training?

We provide a comprehensive library of online training courseware in multiple industries. 360training.com offers online Environmental Health and Safety compliance training. This catalog also covers Canadian Safety Training, DOT Training, Supervisor Certification, Outreach Training, Power and Utility Training, HAZWOPER and over 100 individual general industry and construction courses. In addition we provide an intuitive Learning Management System (LMS) to help you easily manage your corporate and individual online training needs.



"Do It Yourself" Courses

Flexibility and convenience for a seasoned workforce

360training "Do It Yourself" courses put you in control of your learning experience—what, where, when, and how. Content is provided in PDF format—so you can access the course online or off, whether you're traveling, grabbing a bite to eat, or just kicking back at the end of the day. Expert online assessment tools help you identify areas of weakness and address them to attain mastery. Nothing could be more convenient—or allow you greater flexibility in your training experience.

Learning Center Courses

Support for deeper application and exploration

360training "Learning Center" courses help take your learning to the next level. These carefully constructed online courses guide you from the rules and facts you need to know to the real-world applications and mission-critical issues you'll encounter in the workplace. Interactive scenarios encourage exploration and consideration of outcomes. Comprehensive assessment tools fine tune and deepen your understanding. A PDF transcript of the course offers the convenience of offline or desktop study. For the full experience, go with a "Learning Center" course.

Customer Support

It is our goal to meet and exceed the expectations of our customers by providing consistent communication and support for all 360training services in a professional, competent, and timely manner. Our goal is to have people become "learners for life", with us as their trusted content partner.

We recognize that many of our customers are taking required Continuing Education for which there is a deadline for completion and that this can make for high stress situations – that's why we've reduced the issues that drive support calls as well as ensure adequate, 24/7/365 staffing at our contact centers.



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COURSE CATALOG

What we offer: Online Safety Training Courses for Construction, Healthcare, General and Manufacturing Industry for OSHA Compliance and Risk Management.

OSHA acceptance: The OSHA Outreach courses have been reviewed and accepted by OSHA for online distribution.

OSHA Outreach Training

OSHA – 10 Hour Construction Industry Outreach Training

This course is designed for construction workers, foremen, job supervisors, and anyone involved in the construction industry. OSHA recommends Outreach Training Program courses as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1926. Workers must receive additional training, when required by OSHA standards, upon completion of the course. Upon successful completion of the course, participants will receive an OSHA 10-Hour construction Industry Outreach DOL course completion card within 4-6 weeks.

OSHA – 30 Hour Construction Industry Outreach Training

The OSHA 30 Hour Construction Industry Outreach Training course is comprehensive safety program designed for anyone involved in the construction industry. Specifically devised for safety directors, foremen, and field supervisors, the program provides complete information on OSHA compliance issues. OSHA recommends Outreach Training Programs as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1926. Construction workers must receive additional training, when on the job.

OSHA – 10 Hour General Industry Outreach Training

This course is intended to provide a variety of training on general industry safety and health to entry level workers. Students will be introduced to OSHA policies, procedures and standards as well as general industry safety and health principles covered in OSHA Act Part 1910. Special emphasis will be placed on areas most hazardous using OSHA standards as a guide. Upon successful completion of the course, participants will receive an OSHA 10-Hour General Industry Outreach DOL course completion card within 4-6 weeks

OSHA – 30 Hour General Industry Outreach Training

This course is a comprehensive safety program designed for anyone involved in general industry. Specifically devised for safety directors and field supervisors, the program provides complete information on OSHA compliance issues. OSHA recommends Outreach Training Programs as an orientation to occupational safety and health for workers covered by OSHA 29 CFR 1910. General industry workers must receive additional training, on the specific hazards of the job.

Supervisor Training

Fall Arrest Systems

This 24 Hour course is ideal for Superintendents, Foremen, Safety Coordinators and Directors and Competent persons in the construction industry. Our Fall Arrest Systems course sets forth those requirements and criteria for fall protection in construction workplaces covered under 29 CFR part 1926. It is important to note that the provisions of this subpart do not apply to employees making an inspection, investigation, or assessment of workplace conditions prior to the actual start of construction work or after all construction work has been completed. This course was created in partnership with the Rocky Mountain Education Center (OSHA Training Institute Education Center Region VIII).

Electrical Standards

This 24 Hour course is intended to provide a basic overview of the theory and application of electricity and equations such as Ohm's Law and the Power equation. During this course you will learn the basics of electricity including a detailed discussion of voltage, current, and resistance. You will then learn how each of these elements forms mathematical relationships with one another through the application of these quantities using mathematical equations fundamental to the study of electricity. This course was created in partnership with the Rocky Mountain Education Center (OSHA Training Institute Education Center Region VIII).



OSHA – Hazardous Waste Training

Hazwoper 8 Hour Annual Refresher

This course meets the requirements in OSHA 29 CFR 1910.120 for eight hours of annual refresher training for workers at hazardous waste sites.

Hazwoper 24 Hour Course

The Hazwoper 24 Hour course is required for workers on site only occasionally for a specific limited task.

Hazwoper 40 Hour Course

Hazwoper 40 Hour is required for employees working on a project consisting of Uncontrolled Hazardous Waste Operation mandated by the Government.

Flash-based Courses

General Industry and Construction titles are Flash-enabled

OSHA General Industry

- Bloodborne Pathogens
- Confined Spaces & Permit Required Confined Spaces
- Driver Safety Course for Cars, Vans & Small Trucks
- Driver Safety Course for Large Trucks and Buses
- Electrical Safety
- Emergency Action Plan
- Ergonomics for Non-Office Workers
- Stand Up Forklift
- Formaldehyde Awareness
- Hazard Communication
- Hazardous Materials
- Hazardous Substances and Industrial Hygiene
- Hazards of Asbestos in the Workplace
- Hazwoper
- Introduction to OSHA and the OSH Act
- Ionizing & Non-Ionizing Radiation Safety
- Lead Safety in the Workplace
- Lockout/Tagout
- Machine Guarding Safety
- Materials Handling and Storage
- Motor Vehicles
- Occupational Noise Exposure
- Personal Protective Equipment
- Process Safety Management of Highly Hazardous Materials
- Recordkeeping & Reporting
- Respiratory Protection
- Safety & Health Programs
- Sit Down Forklift
- Walking & Working Surfaces
- Welding, Cutting & Brazing
- Workplace Violence
- Use of Explosives in the Workplace

OSHA Construction

- Basic Safety Orientation
- Concrete & Masonry Construction
- Confined Space Entry
- Cranes & Rigging
- Electrical Safety
- Excavation Safety
- Fall Protection
- Fire Safety
- Stand Up Forklift
- Hand and Power Tools
- Hazard Communication
- Hazardous Materials
- Introduction to OSHA and the OSH Act
- Lead Safety in the Workplace
- Materials Handling
- Motor Vehicles
- Occupational Noise Exposure
- Personal Protective & Lifesaving Equipment
- Process Safety Management of Highly
- Recordkeeping & Reporting
- Respiratory Protection
- Scaffolding Safety
- Sit Down Forklift
- Stairway & Ladder Safety
- Struck-By & Caught In Between Hazards
- Use of Explosives in the Workplace
- Welding & Cutting
- Workplace Violence



Flash-based Courses Continued

Green Building

Residential Green Building: Design, Construction, Certification
Commercial Green Building: Guidelines, Process, Best Practices
Green Building for Infrastructure
Green Building for Commercial Applications

Environmental

8 Hour RCRA Refresher - California
RCRA in Day to Day Operations
The Clean Air Act
RCRA: What the Law Requires
RCRA 8-Hour Overview
Stormwater Discharges and Permits
Hazardous Waste Principles & Identification
Clean Water Act & Day to Day Operations
EPCRA
Health Effects of Asbestos
Legal Liabilities of Asbestos Inspectors
Spill Prevention and Release Reporting
The Clean Water Act
Spill Prevention, Control, and Countermeasure

Canada Safety Training

Accident Investigation
Electrical Safety
Emergency Action Plan
Ergonomics for Non-Office Workers
Fire Safety
Hazard Communication
Hand & Power Tools
Machine Guard Safety
Personal Protective Equipment
Stairway & Ladder Safety
Transportation of Dangerous Goods
WHMIS
Workplace Violence



Flash-based Courses Continued

Construction Project Management Training (Developed with AGC)



- Equipment Utilization for Project Managers
- Conducting Effective Meetings
- Preplanning
- Short Interval Planning (SIP)
- Written Communications
- Underlying Studies for Heavy/Civil Construction
- Underlying Studies Building Construction

Electrical Training

- NFPA 70E
- NEC 2008 Code Update
- NEC 2008 Grounding and Bonding
- NEC 2008 Wiring and Protection
- Electrical Fundamentals
- Lockout/Tagout

DOT Courses

- Hazardous Materials by Highway Training Overview
- Maximizing Your Fuel
- Defensive Driving - Tractor-trailer
- Cargo Securement
- Defensive Driving - Shuttle buses
- Defensive Driving - Straight Truck
- Lift Truck Operator Skills
- Owner-Operators: Managing Your Business
- Practical Vehicle Inspection
- Transportation of Dangerous Goods
- Defensive Driving - Cars, vans and limousines
- Pretrip, HOS and Logbooks (Canada and U.S.)
- Pretrip, HOS and Logbooks (Canada)
- DOT Hazmat General Awareness
- Changing Lanes and Passing Refresher
- Adverse Conditions Refresher
- Backing Refresher
- Speed and Space Refresher
- Defensive Driving Basics Refresher
- Intersections Refresher
- Turns and Curves Refresher



360training.com, Inc. has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102

Video-enabled Courses

Each course has full motion video with a post-test assessment.

Manufacturing And General Industry

Hazardous Energy Source - Lockout/Tagout Affected and Authorized Persons - Machine Operators/Non-Operators
Orientation 2000 (Long Version)
Hazard Communication - The New Millennium (Short Version)
MSDS for Hazardous Communications
Orientation 2000 Short Version)
Employee Safety Orientation
Workplace Safety Inspection Checklist

Personal Protective Equipment

Bloodborne Pathogens
Personal Protective Equipment
Bloodborne Pathogens for Non-Healthcare Workers
Controlling Exposure to Bloodborne Pathogens
Bloodborne Pathogens & Needle Stick for Healthcare Workers
Bloodborne Pathogens
Hand Injuries - The Gory Story
New Bloodborne Pathogens - The Complete Program
Respirators and How to Use Them

Back Injury Prevention/Safe Lifting

System Lifting 2000 - Back Injury Prevention (Short Version)
Back Injury Prevention
System Lifting 2000 - Back Injury Prevention (Long Version)
Back Injury Responsibility

Chemical And Hazardous Materials

Fire Extinguisher 2000 (Short Version)
Fire Prevention Responsibility
Chemical Safety
Bonding and Grounding of Flammable Liquids Transfers
Hazardous Spill Cleanup
Hydrogen Sulfide Training
Flammables and Combustibles
Hazwoper - Orientation
DOT Shipping of Hazardous Materials

Forklift Safety/material Handling

Forklift Operator Training
Aerial Lift Safety
Forklift Instructor Training
Electric Pallet jack
Safety of People and Equipment in Warehouse Operations
Propane Safety
Forklift "The New Rules"
Forking Around
Forklift Update for Experienced Operators



Video-enabled Courses

Each course has full motion video with a post-test assessment.

Specific Hazards, Machinery

Safe Operation of Overhead Cranes and Hoists
NFPA 70E Electrical Safety - Arc Flash Safety for Employees
Chains, Cranes, Hoist, and Slings
Confined Space Entry
High Voltage Electrical safety
Hand and Power Tool Safety
Portable Grinders and Abrasive Wheels
Machine Guarding and Conveyor Safety
Confined Space : The Silent Killers
Machine Guarding Responsibility

Human Resources

Sexual Harassment in the Workplace
Sexual Harassment - What Employees Need to Know
Chemical Dependency
(HIPAA) Health Insurance Portability and Accountability Act

Public Agency/Public Works/Environment

Landscape Maintenance
Chainsaw Safety
Tree Trimming Safety
Commercial Mower Safety

Accommodations - Hospitality: Hotels And Motels

Human Behavior - Reducing Unsafe Acts
Laundry Room Safety Basics
Lockout/Tagout
Fire Extinguishers Training
Back Injury Prevention

Home Health Care

Universal Precautions - Infection Control Procedures
Back Safety for Health Care Providers
Safety Orientation - Nursing
How to Prevent Slips and Falls

Facility Support Janitorial Services

Hazard Communications (Janitors/Custodians)
Safety Orientation and Accident Prevention
Bacteria and Disease Control
Taking Care of Your Equipment and Supplies
Electrical Safety (Janitors/Custodians)
Floor Cleaning Tips



Video-enabled Courses

Each course has full motion video with a post-test assessment.

Construction Equipment Safety

- Backhoe/Loader Operations
- Scaffolding Safety for Employees
- Ladder Safety
- Hand and Power Tool Safety
- Forklift Operator Safety
- Dump Truck Safety
- Portable Grinders and Abrasive Wheels

Construction General Safety

- General Safe Work Practices
- Preventing Injury Incidents
- Lifting Safely in Construction
- Basic Electrical Safety in the Workplace
- Slips and Falls in Construction
- Fire Extinguisher 2000
- Accidents - "It Can't Happen to Me"
- Safety is Your Responsibility

Construction Hazardous Materials

- Hazardous Communications "Your Right to Know" (Construction)
- Health and Safety Factors in Welding Operations
- Testing and Monitoring for Hazardous Gases
- Hazardous Material Spill - Clean Up

Construction Special Hazards

- Trenching - Shoring
- Confined Space Entry
- Flagger Safety
- Safe Operations of Motor Vehicles
- Supervisor Safety Responsibilities
- Bloodborne Pathogens (Construction)

Construction PPE

- Employee Fall Protection
- Heat Stress Awareness and Prevention
- Personal Protective Equipment
- Hearing Conservation
- Respirators and How to Use Them



NERC MATRIX

L&K International Training is recognized by the North American Electric Reliability Corporation as a continuing education provider who adheres to NERC Continuing Education Program Criteria.

L&K International Online Power Training
Phone: 866-923-7297
Web: <http://www.lkitraining.com>



NERC ID/COURSE TITLE	CE HOURS	OPS TOPICS	STANDARDS	SIMULATION	EO	EOP
LK_Intl_001_901_Power Plant Control Room Operator: Plant Control System	4	4	0	0	0	0
LK_Intl_001_902_Power Plant Control Room Operator: Circulating Water System	3	3	0	0	0	0
LK_Intl_001_903_Power Plant Control Room Operator: Condensate System	4.5	4.5	0	0	0	0
LK_Intl_001_903_Power Plant Control Room Operator: Condensate System	4	4	0	0	0	0
LK_Intl_001_905_Power Plant Control Room Operator: Boiler Feed Pumps	2	2	0	0	0	0
LK_Intl_001_906_Power Plant Control Room Operator: Boiler Water and Steam System	2	2	0	0	0	0
LK_Intl_001_907_Power Plant Control Room Operator: Combustion Air and Flue Gas System	3	3	0	0	0	0
LK_Intl_001_908_Power Plant Control Room Operator: Boiler Fuel System	2.5	2.5	0	0	0	0
LK_Intl_001_909_Power Plant Control Room Operator: Air Pollution Control Systems	2	2	0	0	0	0
LK_Intl_001_910_Turbine Auxiliaries System Operation and Control	5	5	0	0	0	0
LK_Intl_001_911_Power Plant Control Room Operator: Generator and Auxiliaries System Operation and Control	4	4	0	0	0	0
LK_Intl_001_912_Power Plant Control Room Operator: Unit Integrated Startup and Shutdown	3	3	0	0	0	0
LK_Intl_001_913_Power Plant Control Room Operator: Efficient, Reliable and Environmentally Sensitive Operations	4	4	0	0	0	0
LK_Intl_001_914_Power Plant Control Room Operator: Abnormal Plant Conditions	2	2	0	0	0	0
LK_Intl_001_915_Power Plant Control Room Operator: Heat Rate Improvement	3	3	0	0	0	0
LK_Intl_001_1101_Grid Dynamics - Control Performance Compliance	4	4	4	4	0	4
LK_Intl_001_1102_Grid Dynamics - Emergency Operations	4	4	4	3	4	4
LK_Intl_001_1103_Grid Dynamics - High Voltage, Transmission, Safety, & Power System Ops	2	2	2	0	2	2
LK_Intl_001_1104_Grid Dynamics - Synchronizing Islands	2	2	2	0	2	2
LK_Intl_001_1105_Grid Dynamics - Undervoltage and Underfrequency	2	2	2	1	2	2
LK_Intl_001_1106_Grid Dynamics - Voltage Control	2	2	2	1	2	2
LK_Intl_001_2101_Elements of System Protection	4	4	0	0	0	0
LK_Intl_001_2102_Types of Protective Relays	4	4	0	0	0	0
LK_Intl_001_2103_Monitoring System Conditions	4	4	0	0	4	4
LK_Intl_001_2104_Fault Characteristics	4	4	0	0	0	0
LK_Intl_001_2105_Generator Protection	4	4	0	0	0	0

EO - can be taken twice in certified year EOP - company requirement (not part of credential requirement)



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NERC ID/COURSE TITLE

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LK_Intl_001_2106_Transformer Protection	4	4	0	0	0	0
LK_Intl_001_2107_Bus Protection	4	4	0	0	0	0
LK_Intl_001_2108_Motor Protection	4	4	0	0	0	0
LK_Intl_001_2109_Line Protection	4	4	0	0	0	0
LK_Intl_001_2110_Pilot Protection	4	4	0	0	0	0
LK_Intl_001_2111_Protection for System Stability	4	4	0	0	4	4
LK_Intl_001_2112_Testing and Commissioning of Protective	4	4	0	0	0	0
LK_Intl_001_2113_Power Line Carriers	4	4	0	0	0	0
LK_Intl_001_2114_Fault Investigation and Analysis	4	4	0	0	0	0
LK_Intl_001_2115_Introduction to Static Relaying	4	4	0	0	0	0
LK_Intl_001_2116_Coordination of Protection Devices	4	4	0	0	0	0
LK_Intl_001_2117_Power Supply for Protection and Control	4	4	0	0	0	0
LK_Intl_001_2118_Energy Center Operations	4	4	0	0	4	4
LK_Intl_001_2119_Telecommunications Protection I - HVSP Devices	4	4	0	0	0	0
LK_Intl_001_2120_Telecommunications Protection II - Installation and Configuration	4	4	0	0	0	0
LK_Intl_001_2121_Supervisory Control System (SCADA)	4	4	0	0	0	0
LK_Intl_001_2122_Inadvertent Trips - Cause and Prevention	4	4	0	0	0	0
LK_Intl_001_2123_Fault Calculations and Relay Settings	4	4	0	0	0	0
LK_Intl_001_2124_Testing Techniques	4	4	0	0	0	0
LK_Intl_001_2125_Programmable Logic Controllers	4	4	0	0	0	0
LK_Intl_001_2501_Gas Turbine Major Components Design & Construction	2	2	0	0	0	0
LK_Intl_001_2502_Gas Turbine Support Systems	2	2	0	0	0	0
LK_Intl_001_2503_Operation of Gas Turbines	4	4	0	0	0	0
LK_Intl_001_2504_Control and Protection Systems	4	4	0	0	0	0
LK_Intl_001_2505_Aero-Derivative Gas Turbines	4	4	0	0	0	0
LK_Intl_001_2506_Gas Turbine Routine Maintenance	2	2	0	0	0	0

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LK_Intl_001_2507_Gas Turbine Major Maintenance	2	2	0	0	0	0
LK_Intl_001_2508_Combined Cycle Operation	4	4	0	0	0	0
LK_Intl_001_2509_Gas Turbine HRSG	2	2	0	0	0	0
LK_Intl_001_2510_Gas Turbine Generator & Electrical Systems	2	2	0	0	0	0
LK_Intl_001_2701_The Hydro-Electric Role in the Power System	4	4	0	0	0	0
LK_Intl_001_2702_Hydro Power Stations	4	4	0	0	0	0
LK_Intl_001_2703_Water Management	4	4	0	0	0	0
LK_Intl_001_2704_Hydro Turbines	1.5	1.5	0	0	0	0
LK_Intl_001_2705_Turbine Monitoring and Control	4	4	0	0	0	0
LK_Intl_001_2706_The Hydro Generator	4	4	0	0	0	0
LK_Intl_001_2707_Generator Monitoring and Control	2	2	0	0	0	0
LK_Intl_001_2708_Hydro Plant Auxiliaries	1.5	1.5	0	0	0	0
LK_Intl_001_2709_Operation of Electrical Equipment	4	4	0	0	0	0
LK_Intl_001_2710_Hydro Plant Operation and Maintenance	2	2	0	0	0	0
LK_Intl_001_7101_Basic Electricity	2	2	0	0	0	0
LK_Intl_001_7102_Properties of AC Circuits	2	2	0	0	0	0
LK_Intl_001_7103_Power and Power Factor	2	2	0	0	0	0
LK_Intl_001_7104_Three Phase Systems	2	2	0	0	0	0
LK_Intl_001_7501_Review of Fundamentals	4	4	0	0	0	0
LK_Intl_001_7502_Power Transmission	4	4	0	0	0	0
LK_Intl_001_7503_System Voltage Control	4	4	0	0	4	4
LK_Intl_001_7504_System Frequency and Tie-Line Control	4	4	0	0	4	4
LK_Intl_001_7505_Power Dispatching	4	4	0	0	0	0
LK_Intl_001_7506_System Security	4	4	0	0	2	2
LK_Intl_001_7507_Operating Under Abnormal Conditions	4	4	0	0	4	4
LK_Intl_001_7508_System Restoration	4	4	0	0	4	4

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LK_Intl_001_7509_Monitoring and Control Communications	4	4	0	0	0	0
LK_Intl_001_7510_Transmission System Protection	4	4	0	0	0	0
LK_Intl_001_7511_The Effect of Deregulation on System Operations	4	4	0	0	0	0
LK_Intl_001_7512_Power Dispatch Under Deregulation	4	4	0	0	0	0
LK_Intl_001_7513_Transmission Control	4	4	0	0	0	0
LK_Intl_001_7514_Controlling to NERC Standards: Interconnection Operation	4	4	4	0	0	0
LK_Intl_001_7516_Controlling to NERC Standards: Generation Control and Performance	4	4	4	0	4	4
LK_Intl_001_7517_Controlling to NERC Standards: Aspects of System Operations	4	4	4	0	4	4
LK_Intl_001_7518_Controlling to NERC Standards: Power System Transactions and Coordination	4	4	4	0	0	0
LK_Intl_001_7701_Plant Maintenance for Operations: Maintenance Management	4	4	0	0	0	0
LK_Intl_001_7702_Plant Maintenance for Operations: On-Line Condition Monitoring	4	4	0	0	0	0
LK_Intl_001_7703_Plant Maintenance for Operations: Vibration Monitoring	4	4	0	0	0	0
LK_Intl_001_7704_Plant Maintenance for Operations: Non-Destructive Examination	4	4	0	0	0	0
LK_Intl_001_7705_Condition Monitoring - Electrical Testing I & II (CD-ROM Only)	1.5	1.5	0	0	0	0
LK_Intl_001_7706_Liquid Analysis (CD-ROM Only)	1.5	1.5	0	0	0	0
LK_Intl_001_7801_Fundamentals of Power plant Efficiency I	4	4	0	0	0	0
LK_Intl_001_7802_Fundamentals of Power plant Efficiency II	4	4	0	0	0	0
LK_Intl_001_7803_Factors Affecting Boiler Efficiency	2	2	0	0	0	0
LK_Intl_001_7804_Operator Controllable Losses - Boiler	2	2	0	0	0	0
LK_Intl_001_7805_Factors Affecting Turbine Cycle Efficiency	2	2	0	0	0	0
LK_Intl_001_7806_Operator Controllable Losses - Turbine Cycle	2	2	0	0	0	0
LK_Intl_001_7807_Balance of Plant Operation	2	2	0	0	0	0
LK_Intl_001_7808_Power Plant Control	3	3	0	0	0	0
LK_Intl_001_7809_Case Studies I	4	4	0	0	0	0
LK_Intl_001_8001_AC Voltage Generation	2	2	0	0	0	0
LK_Intl_001_8002_Power Factor	2	2	0	0	0	0

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LK_Intl_001_8003_Impedance and Voltage Drop	2	2	0	0	0	0
LK_Intl_001_8004_Three Phase Power Systems	2	2	0	0	0	0
LK_Intl_001_8005_System Layout	2	2	0	0	0	0
LK_Intl_001_8006_Overhead Lines	2	2	0	0	0	0
LK_Intl_001_8007_Underground Distribution Systems	2	2	0	0	0	0
LK_Intl_001_8008_Substations	2	2	0	0	0	0
LK_Intl_001_8009_Distributed Generation	2	2	0	0	0	0
LK_Intl_001_8010_Substation Transformers	2	2	0	0	0	0
LK_Intl_001_8011_Distribution Transformers	2	2	0	0	0	0
LK_Intl_001_8012_Fault Interrupting Devices	2	2	0	0	0	0
LK_Intl_001_8013_Non-fault Interrupting Devices	2	2	0	0	0	0
LK_Intl_001_8014_Voltage Control Devices	2	2	0	0	0	0
LK_Intl_001_8015_Fundamentals of Protection	2	2	0	0	0	0
LK_Intl_001_8016_Overcurrent Protection	2	2	0	0	0	0
LK_Intl_001_8017_Differential Protection	2	2	0	0	0	0
LK_Intl_001_8018_Coordination of Protection Devices	2	2	0	0	0	0
LK_Intl_001_8019_Overvoltage Protection	2	2	0	0	0	0
LK_Intl_001_8020_Communication Techniques	2	2	0	0	0	0
LK_Intl_001_8021_SCADA Systems	2	2	0	0	0	0
LK_Intl_001_8022_Distribution Automation	2	2	0	0	0	0
LK_Intl_001_8023_Programmable Logic Controllers	2	2	0	0	0	0
LK_Intl_001_8024_Personnel Safety	2	2	0	0	0	0
LK_Intl_001_8025_Insulation Testing	2	2	0	0	0	0
LK_Intl_001_8026_Rotating Equipment Maintenance	2	2	0	0	0	0
LK_Intl_001_8027_Transformer Maintenance	2	2	0	0	0	0
LK_Intl_001_8028_Switchgear Maintenance	2	2	0	0	0	0

EO - can be taken twice in certified year

EOP - company requirement (not part of credential requirement)



NERC MATRIX

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NERC ID/COURSE TITLE

NERC ID/COURSE TITLE	CE HOURS	OPS TOPICS	STANDARDS	SIMULATION	EO	EOP
LK_Intl_001_8029_Line Maintenance	2	2	0	0	0	0
LK_Intl_001_8030_Maintenance Management	2	2	0	0	0	0
LK_Intl_001_8031_Load Characteristics and Utilization	2	2	0	0	0	0
LK_Intl_001_8032_Demand Management	2	2	0	0	0	0
LK_Intl_001_8033_Metering	2	2	0	0	0	0
LK_Intl_001_8034_Utility Rate Structure	2	2	0	0	0	0
LK_Intl_001_8035_The Effects of Deregulation and Competition	2	2	0	0	0	0
LK_Intl_001_8036_Power Quality	2	2	0	0	0	0
LK_Intl_001_8037_Function of the Operator	2	2	0	0	0	0
LK_Intl_001_8038_Abnormal Operating Conditions	2	2	0	0	0	0
LK_Intl_001_8039_Dealing with Service Interruptions	2	2	0	0	0	0
LK_Intl_001_9100_Applying NERC Standards	18	18	18	0	0	0
LK_Intl_001_9200_Blackout 2003 - A Lesson in Emergency Preparedness	2	0	0	1	0	0
LK_Intl_001_9300_NERC Compliance Awareness	1	1	1	0	0	0
LK_Intl_001_9400_NERC Standard_PER-005	1	1	1	0	0	0
LK_Intl_001_9500_Emergency Table Top Drill	15	15	2	15	15	15
LK_Intl_001_9900_System Operations Review	12	12	4	0	8	8

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