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FSN Training Course Catalog



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A Spectra Energy Company



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Aerial Work Platforms

Aerial work platforms include a wide range of equipment used to help companies work at heights. Scissorlifts and Boom Lifts are two of the most common pieces of equipment. FSN offers programs to train operators in both of these. The programs include both classroom and hands-on training and have a quiz to test the student's knowledge. Each participant will receive a wallet card indicating that they have completed the program.

Applicable Certificate/License/Record of Training Regulations: Ontario Construction Regulation 213/91, Industrial Establishments 851. [GO TO REGULATIONS](#)

Scissorlift Operation (AWP- 01) (1/2 Day) (E)

Intended For: Employees who are operating a scissorlift in the workplace.

Course Content: Based on the ANSI/SIA A92.6-1999 and CSA B354.2-01 - Self Propelled Elevating Work Platforms standards this program includes a review of the regulations, equipment inspection, machine operation and emergency procedures.

Prerequisites: None

Valid for: FSN recommends retraining after 3 years

Boom Lift Operation (AWP- 02) (1/2 day) (E)

Intended For: Employees operating a boom lift in the workplace.

Course Content: Based on ANSI/SIA A92.5-1992 and CSA B354.4-02 Self-Propelled Boom-Supported Elevating Work Platforms standards this course covers standards and regulations along with operator responsibilities, equipment inspection, machine operation and emergency procedures.

Prerequisites: None

Valid for: FSN recommends retraining after 3 years

Equipment Operation & Maintenance

The Equipment Operation and Maintenance courses vary in length but all include both classroom and hands-on training. All courses meet the requirements of the B149.1-05 Natural Gas and Propane Installation code, the B149.2-05 Propane Storage and Handling as well as all other Provincial requirements.

Applicable Certificate/License/Record of Training Regulations: Ontario Regulation 215/01, New Brunswick Regulation 84-176, Nova Scotia Regulation 186/2006. [GO TO REGULATIONS](#)

Connection and Use of Construction Heaters up to 400,000 BTUH (PTI 400-01) (1/2 Day) (E/F)

Intended For: Workers in construction, film, hospitality or manufacturing who use construction heaters, vapour torches, steamers or special effects.

Course Content: Handling, storage, transporting and installation of propane cylinders and the safe use and installation of construction heaters and hand held propane vapour torches.

Prerequisites: none

Valid for: 3 years

Working Safely with Natural Gas Construction Heaters (NG 400-1) (1/2 day) (E)

Intended For: Construction workers who use natural gas construction heaters.

Course Content: Developed by Enbridge and Union Gas, the course covers natural gas awareness, legislative requirements, connection of heaters to the gas meter and safe operating procedures for natural gas construction heaters up to 400,000 BTU's.

Prerequisites: none

Valid for: 3 years

Inspection and Maintenance of Construction Heaters (PTI 400-02) (1 day) (E)

Intended For: Rental company workers who inspect and maintain construction heaters up to 400,000 BTU.

Course Content: B149.2-05 Propane Storage and Handling Code requirements concerning the inspection, maintenance and inspection documentation of propane construction heaters.

Prerequisites: PTI 400-1

Valid for: 3 years

Propane Fuelled Hot Tar or Bitumen Roadtankers and Kettles (PTI 400-05) (½ day) (E)

Intended For: Roofers, road crews, construction and industrial workers who use liquid torches, tar pots and roadtankers.

Course Content: Handling, storage, transportation and installation of propane cylinders, lighting propane burners and torches, procedures for safe operation and emergency procedures.

Prerequisites: none

Valid for: 3 years

Connection and Use of Propane Torches (PTI 400-08) (3 hrs) (E)

Intended For: Roofers, construction and industrial workers who use vapour torches for roofing membranes, shrink wrapping and other applications.

Course Content: Handling, storage, transportation and installation of propane cylinders, lighting propane torches, safe operation and emergency procedures.

Prerequisites: none

Valid for: 3 years

BBQ Safety (BBQ-01) (2 hrs) (E)

Intended For: Company, municipal or institutional workers who operate BBQ's in the workplace.

Course Content: Characteristics of propane, connection and disconnection of propane cylinders, BBQ equipment & safeties and the proper operation & maintenance of BBQ equipment.

Prerequisites: none

Valid for: FSN recommends 3 years

Fall Protection

Personnel who work in areas where they are exposed to fall hazards must be able to recognize those hazards and then implement appropriate measures to eliminate or control them. FSN uses the Construction Safety Association of Ontario's Basics of Fall Protection program as a basis to teach workers how to incorporate these principles in to their activities. Included is a powerpoint presentation followed by hands-on training with body harnesses. Each student completes a written test and receives a wallet card.

Applicable Certificate/License/Record of Training Regulations: Ontario Construction Regulation 213/91, Industrial Establishments 851. [GO TO REGULATIONS](#)

Fall Protection (FP-01) (1/2 day) (E)

Intended For: Employees working at heights.

Course Content: Introduces students to the various methods of fall prevention, travel restraint and fall arrest systems. Included are discussions on the use of guardrails, ladders, scaffolds, lifelines and body harnesses. A review will also be done on the proper use of body harnesses, lanyards and shock absorbers.

Prerequisites: None

Valid for: FSN recommends retraining after 3 years

First Aid and Fire Extinguisher Training

In certain areas FSN can offer First Aid and Fire Extinguisher training to its clients through one of its training partners. These are recognized courses done by WSIB approved training providers.

Standard First Aid & CPR (FA-01) (13 hours) (Recertification - 8 hours)(E)

Intended For: People who need to provide first aid and take control of an emergency situation before emergency services personnel arrive.

Course Content: 911/EMS system, legalities, scene management, various emergency situations, rescue carries, heart/ angina/stroke and airway/breathing/ circulation

Prerequisites: none

Valid for: 2 years

Fire Extinguisher Training (FE-01) (2 hours) (E)

Intended For: People who require the knowledge to analyze various fire scenarios and effectively operate Fire Extinguishers.

Course Content: Fire scenarios, classes of fires, fire extinguisher ratings, operation, maintenance and application of fire extinguishers. Also includes hands-on fire extinguisher training using an extinguisher and a propane fire pan.

Prerequisites: none

Valid for: 2 years

Forklift Operator

Operators of forklifts, clamp trucks, reach trucks and other lifting devices are required to be competent in the operation of the equipment that they are using. The CSA B 335-04 Safety Standards for Lift Trucks outlines general requirements for this equipment as well as operator training requirements. FSN programs follow this standard. All students will go through a theory session as well as hands-on testing and training. Each will receive a wallet card indicating that they have completed the course.

Applicable Certificate/License/Record of Training Regulations: Ontario Construction Regulation 213/91, Industrial Establishments 851 [GO TO REGULATIONS](#)

Counterbalance Forklift Operation for Experienced Drivers (FL – 01) (1 Day) (E)

Intended For: Employees who operate forklift or clamptucks in the workplace. This program is designed for operators who have had some experience driving a forklift but do not have a license or those renewing their license

Course Content: Includes a classroom session covering forklift regulations, stability theory, pre-operational checks, operating safety and refueling. Practical training & testing is completed with each operator after the classroom session.

Prerequisites: Basic forklift driving experience

Valid for: 3 years, practical refresher after 18 months

Reach Truck Operation for Experienced Drivers (FL – 02) (1 Day) (E)

Intended For: Employees operating a reach truck in the workplace. This program is designed for operators who have had some experience driving a reach truck but do not have a license or are renewing their license

Course Content: Includes a classroom session which covers forklift regulations, stability theory, pre-operational checks, operating safety and refueling. Practical training is completed with each operator after the classroom session.

Prerequisites: Basic reach truck driving experience

Valid for: 3 years, practical refresher after 18 months

Propane Industry

People working in and around the propane industry are required to have a strong knowledge of the propane regulations and must have special training in certain areas. The following programs are specialty programs to address this need and meet the requirements of the B149.2-05 Propane Storage and Handling Code. The programs were developed by the Propane Gas Association and are recognized as the standard for the industry by all of the Provincial governments.

Applicable Certificate/License/Record of Training Regulations: Ontario Regulation 215/01, New Brunswick Regulation 84-176, Nova Scotia Regulation 186/2006. [GO TO REGULATIONS](#)

Cylinder Visual Inspection & Re-qualification (PTI 100-04) (1/2 Day) (E/F)

Intended For: Propane compressed gas workers who inspect and requalify CTC/DOT/TC propane cylinders.

Course Content: Properties of propane, requalification equipment, inspection and requalification procedures and record keeping

Prerequisites: none

Valid for: 3 years

Inspection of Vapour Pressure Relief Valves in Propane Tanks (PTI 100-05) (2 hrs) (E/F)

Intended For: Propane compressed gas workers who inspects vapour relief valves on propane containers.

Course Content: Properties of propane, inspection equipment & procedures and record keeping

Prerequisites: None but normally taken in conjunction with PTI 100-6

Valid for: 3 years

Visual Inspection of Propane Tanks (PTI 100-06) (2 hrs) (E)

Intended For: Propane compressed gas workers who inspect propane containers.

Course Content: Properties of propane, inspection procedures and record keeping

Prerequisites: none

Valid for: 3 years

Visual Inspection of Propane Tanks and Valves (PTI 100-09) (1/2 day) (E/F)

Intended For: Propane compressed gas workers who inspect propane containers and relief valves. Combination of PTI 100-5 & PTI 100-6.

Course Content: Properties of propane, inspection procedures and record keeping

Prerequisites: none

Valid for: 3 years

Bulk Truck Drivers (PTI 300-01) (1 day) (E/F)

Intended For: Propane bulk truck driver and cargo liner drivers.

Course Content: Physical properties of propane, bulk plant and bulk delivery vehicle equipment, circle check, procedures for loading and unloading, driving propane trucks and filling propane tanks.

Prerequisites: Appropriate class of driver's license

Valid for: 3 years

Rail Car Unloading (PTI 300-02) (1 day) (E/F)

Intended For: Bulk plant employees who are unloading propane rail cars.

Course Content: Physical properties of propane, bulk plant and rail car equipment, propane testing, procedures for unloading rail cars.

Prerequisites: PTI 100-1

Valid For: 3 years

Propane & Natural Gas Vehicle Conversions & Inspections

The Propane Vehicle courses include both the ICE (Internal Combustion Engine) and vehicle inspection programs. Both types of programs involve classroom and hands-on training. All courses meet the requirements of the B149.5-05, Installation Code for Propane Fuel Systems and Tanks on Highway Vehicles, the B109-01 Natural Gas of Vehicles Installation Code Provincial requirements and other Provincial requirements. Students complete both written and hands-on testing and receive a license from TSSA for the ICE programs and a certificate from the Propane Training Institute for the others.

Applicable Certificate/License/Record of Training Regulations: Ontario Regulation 215/01, New Brunswick Regulation 84-176, Nova Scotia Regulation 186/2006. [GO TO REGULATIONS](#)

ICE-P (Internal Combustion Engine – Propane) (ICE-P) (2 days) (E)

Intended For: Mechanics who convert engines to propane or service propane powered engines.

Course Content: Fundamentals of propane, propane storage and transfer, ignition and propane, propane equipment as well as basic wiring and fuel management

Prerequisites: Mechanics license or equivalent

Valid for: 3 years

ICE-IV-P (Internal Combustion Engine – Industrial Vehicle – Propane) (ICE-IV-P) (2 Days) (E)

Intended For: Technicians who convert, service and maintain industrial vehicles such as forklifts and ice machines.

Course Content: Fundamentals of propane, propane storage and transfer, ignition and propane, propane equipment as well as basic wiring and fuel management

Prerequisites: None

Valid for: 3 years

ICE-NG (Internal Combustion Engine – Natural Gas) (ICE-NG) (2 Days) (E)

Intended For: Mechanics who convert engines to natural gas or service natural gas powered engines.

Course Content: Basics of natural gas, product storage & transfer, ignition & natural gas, equipment for natural gas road and industrial vehicles

Prerequisites: Mechanics license or equivalent

Valid for: 3 years

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ICE-IV-NG (Internal Combustion Engine – Industrial Vehicle - Natural Gas) (ICE-IV-NG) (2 Days) (E)

Intended For: Technicians who convert engines to natural gas or service natural gas powered industrial vehicle engines.

Course Content: Basics of natural gas, product storage & transfer, ignition & natural gas, equipment for industrial vehicles

Prerequisites: None

Valid for: 3 years

Highway Vehicle Conversion & Inspection (PTI 200-01) (1/2 day) (E)

Intended For: Mechanics who complete the 5 year vehicle inspection on propane powered engines.

Course Content: Procedures for inspection of propane tanks, remote fills, piping & tubing, hose & fittings & engine equipment.

Prerequisites: ICE-P

Valid for: 3 years

Visual Re-Inspection of ASME Containers on Highway Vehicles (PTI 200-02) (1/2 day) (E)

Intended For: Technicians who complete the 5 year vehicle tank inspections on propane powered vehicles.

Course Content: Procedures for inspecting, re-stamping and recording the inspection of propane tanks on highway vehicles.

Prerequisites: PTI 100-1 or PTI 200-1

Valid for: 3 years

Propane Refueling

The propane refueling courses are approximately a half day in length and include both classroom and hands-on training. Course materials were developed by the Propane Training Institute/Propane Gas Association of Canada and most are available in both English and French (E/F). All courses meet the requirements of the B149.2-05 Propane Storage and Handling Code as well as all Provincial legislation. All students complete a written and hands-on testing and receive a certificate from the Propane Training Institute.

Applicable Certificate/License/Record of Training Regulations: Ontario Regulation 215/01, New Brunswick Regulation 84-176, Nova Scotia Regulation 186/2006. [GO TO REGULATIONS.](#)

Propane Pump Attendant (PTI 100-01) (1/2 day) (E/F)

Intended For: Propane service station attendants who fill cylinders & vehicles.

Entry level positions in the propane industry to provide basic propane knowledge

Course Content: Physical properties of propane, filling equipment, propane cylinders, emergency response, procedures for filling both cylinders by weight and by volume, filling auto propane tanks.

Prerequisites: none

Valid for: 3 years

Note: This is a recognized Record of Training in Ontario and is the approved filling course in Atlantic Canada

Filling Propane Cylinders (PTI 100-08) (1/2 day) (E/F)

Intended For: Propane service station attendants who fill propane cylinders but not propane vehicles.

Course Content: Physical properties of propane, filling equipment, propane cylinders, emergency response and procedures for filling cylinders by weight and by volume.

Prerequisites: none

Valid for: 3 years

Filling Auto Propane Tanks (PTI 100-02) (3 hrs) (E/F)

Intended For: Drivers & attendants who refuel auto propane tanks, typically at cardlocks, keylocks and on-site dispensers.

Course Content: Physical properties of propane, filling plant equipment, motor fuel tanks , auto propane filling procedures, emergency procedures.

Prerequisites: none

Valid for: 3 years

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Filling Propane Carburetion Cylinders by Volume (PTI 400-04) (1/2 day) (E/F)

Intended For: Industrial workers who fill carburetion cylinders by the volume method. Typically for forklifts, ice machines or other industrial equipment.

Course Content: Physical properties of propane, filling equipment, propane cylinders, cylinder filling and exchange procedures, emergency procedures.

Prerequisites: none

Valid for: 3 years

Propane Carburetion Cylinder Exchange (PTI 400-06) (3 hrs) (E)

Intended For: Operators of propane powered off road vehicles such as forklifts, zambonis and scissor lifts who need to exchange the propane cylinder.

Course Content: Physical properties of propane, cylinders, cylinder exchange procedures, emergency procedures.

Prerequisites: none

Valid for: 3 years

Transportation of Dangerous Goods

Companies involved in Offering for Transport, Handling or Transporting dangerous goods are required to comply with the federal Transportation of Dangerous Goods Act. These programs follow the new Clear Language regulation which was updated in 2003. FSN customizes the program to some extent for each customer and provides certificates for the employer to issue to their employees. Written testing is done at the end of each program.

Applicable Certificate/License/Record of Training Regulations: Transportation of Dangerous Goods Act and Regulations [GO TO REGULATIONS](#)

TDG – Clear Language Edition (TDG – 01) (1/2 day) (E/F)

Intended For: Employees involved in the any of the aspects of transporting dangerous goods and have some familiarity with the Act and Regulations.

Course Content: Basics of the legislation including training requirements, exemptions, classifications, safety marks, packaging, UN symbols, documentation and emergency procedures.

Prerequisites: None

Valid for: 3 years

TDG – Clear Language Edition (TDG – 02) (1 day) (E/F)

Intended For: Employees involved in the any of the aspects of transporting dangerous goods, have little or no familiarity of the Act and Regulations or need a more detailed review than those who take the TDG-01.

Course Content: Basics of the legislation including training requirements, exemptions, classifications, safety marks, packaging, UN symbols, documentation and emergency procedures. Includes exercises and in depth review of the Act and Regulations

Prerequisites: None

Valid for: 3 years

TDG – Service Truck (TDG – 03) (1/2 day) (E/F)

Intended For: Businesses carrying small amounts of dangerous goods in their service trucks

Course Content: Legislation basics, exemptions, classifications, safety marks, packaging, UN symbols, documentation

Prerequisites: None

Valid for: 3 years

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TDG – Propane Specific (PTI 100-3) (1/2 day) (E/F)

Intended For: Businesses transporting propane cylinders or bulk propane.

Course Content: Legislation basics, exemptions, classifications, safety marks, packaging, UN symbols, documentation. Specific propane requirements are focused on.

Prerequisites: None

Valid for: 3 years

IATA (IATA– 01)

TDG – Air Transportation (IATA-01) (1 day) (E/F)

Intended For: Businesses transporting dangerous goods by air.

Course Content: Follows the guidelines set out in the International Air Transport Association (IATA) and the International Civil Aviation Organization (ICAO).

Prerequisites: None, but should have a basic understanding of TDG

Valid for: 2 years

WHMIS

WHMIS is a Canada wide hazard communication system which provides information about hazardous materials used in the workplace. Any employees exposed to hazardous materials must understand the basics of WHMIS. FSN's program includes an overview of WHMIS legislation and program content. A test is completed by the students certificate issued at the end of the program.

Applicable Certificate/License/Record of Training Regulations: Ontario Regulation 860 [GO TO REGULATIONS](#)

WHMIS Basics (WH – 01)(1/2 Day) (E/F)

Intended For: Employees who are exposed to hazard materials that are used, stored and handled in the workplace.

Course Content: WHMIS legislation, health hazards, worker protection, classifications, labeling, material safety data sheets and worker education.

Prerequisites: None

Valid for: Employer to review training needs at least annually