

B Training Requirements Chart

Health and safety legislation is put in place to protect workers. However, construction workers often do not have the training required by law. They may not know they need it and their employers may not know they have a duty to provide it.

Training gives construction workers the knowledge to recognize the hazards they face and do their jobs safely. It helps employers fulfil their duty to protect the health and safety of their workers.

Employers

The *Occupational Health and Safety Act* (OHSA) requires employers to:

- Provide information and instruction to workers to protect their health or safety (OHSA, s.25(2)(a)).
- Carry out training programs for workers, supervisors, and committee members as prescribed (OHSA, s.26(1)(l)).

Specific training requirements are spelled out in the regulations made under the OHSA, such as the duty of employers to ensure that workers and supervisors complete a basic occupational health and safety awareness training program (O. Reg. 297/13, s.1 and 2).

Training requirements for construction workers are also found in regulations under the *Technical Standards and Safety Act, 2000* (TSSA) and the *Workplace Safety and Insurance Act* (WSIA).



NOTE: Employers must determine whether workers, regardless of their tasks, have been "adequately" trained and instructed in the hazards they will face. For example, workers who may use a fall protection system must be trained in working at heights before beginning work on a project, as required by O. Reg. 297/13. To test their level of training, employers should request a demonstration of knowledge or skill rather than accepting a "proof of training" card at face value.

Workers

The OHSA and Construction Projects regulation assigns many responsibilities to a *competent person* or *competent worker*. By definition, the person or worker must be qualified because of knowledge, training, and experience to either organize or perform the work. Therefore, anyone doing work assigned to a competent person or competent worker **MUST** be trained.

The training requirements listed in this chart are found in the following regulations:

OHSA

- Asbestos on Construction Projects and in Building and Repair Operations (Reg. 278/05)
- Confined Spaces (Reg. 632/05)
- Construction Projects (Reg. 213/91)
- Industrial Establishments (Reg. 851)
- Noise (Reg. 381/15)
- Occupational Health and Safety Awareness and Training (Reg. 297/13)
- Window Cleaning (Reg. 859)
- WHMIS (Reg. 860)

TSSA

- Fuel Industry Certificates (Reg. 215/01)
- Gaseous Fuels (Reg. 212/01)
- Propane Storage and Handling (Reg. 211/01)

WSIA

- First Aid Requirements (Reg. 1101)

NOTE: Some training may require the completion of a certification program that has been approved by the Ministry of Training, Colleges, and Universities (MTCU).



Training Requirements Chart

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Asbestos	Worker who works in a Type 1, Type 2, or Type 3 asbestos operation	Instruction and training provided by a competent person in the hazards of asbestos exposure, personal hygiene and work practices, and the use, cleaning, and disposal of respirators and protective clothing	Asbestos on Construction Projects, s.19(1) and (3)
	Worker who is involved in a Type 3 operation	IHSA's Asbestos Abatement Worker (or an equivalent program approved by the MTCU)	Asbestos on Construction Projects, s.20(1)(a)
	Supervisor who is involved in a Type 3 operation	IHSA's Asbestos Abatement Supervisor (or an equivalent program approved by the MTCU)	Asbestos on Construction Projects, s.20(1)(b)
Biological, Chemical, or Physical Agents (see also Hazardous Material)	Any worker who may be exposed to a biological, chemical, or physical agent that may endanger safety or health	Training in the precautions and procedures for handling, use, and storage of the agent Training in the proper use and care of required personal protective equipment Training in the proper use of emergency measures and procedures	Industrial Establishments, s.130
Carbon Monoxide	Worker who carries out testing for airborne concentrations of carbon monoxide in an enclosed structure where an internal combustion engine is being operated	Competent worker	Construction Projects, s.47(4)
Certified Member	See Joint Health and Safety Committee (JHSC) Certification		
Chainsaw	Worker who uses a chainsaw	Adequately trained in the use of a chainsaw (e.g., IHSA's Chainsaw Operation and Maintenance)	Construction Projects, s.112(1.1)
Compressed Air	Worker who is appointed by the employer as the superintendent of all work in compressed air at a project	Competent person	Construction Projects, s.336(1)
	Worker who is designated by the superintendent as lock tender at a project and who attends to the controls of an air lock	Competent worker Can speak, read, and write English competently	Construction Projects, s.337(1)
	Worker who is subjected to compressed air	Instructed in the hazards of working in compressed air and the health and safety measures	Construction Projects, s.336(2)
	Worker who is designated by the superintendent to perform the duties of the lock tender in an emergency (at least one)	Competent worker	Construction Projects, s.337(3)
	Worker who is designated by the superintendent to be in charge of the air compressors for a work chamber and air lock	Competent worker	Construction Projects, s.359(1)

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Confined Spaces	Firefighter or gas technician who performs emergency work in a confined space	Training in safe work practices and in the recognition of hazards associated with confined spaces (e.g., IHSA's Confined Spaces Hazard Awareness for Construction)	Confined Spaces, s.3 and 8
	Person who carries out a hazard assessment related to the confined space before a worker enters	Person with adequate knowledge, training, and experience to carry out the assessment	Confined Spaces, s.6
	Person who develops and implements the written plan for the confined space, including procedures to control hazards identified in the assessment	Competent person	Confined Spaces, s.7
	Every worker who enters a confined space or performs related work at a workplace that is not a project	Training in safe work practices and in the recognition of hazards associated with confined spaces (e.g., IHSA's Confined Spaces Hazard Awareness for Construction) Training to work safely and properly in accordance with the employer's written plan	Confined Spaces, s.8 and 9
	Person who trains workers who enter confined spaces or perform related work at a workplace that is not a project	Knowledge, training, and experience to conduct the training	Confined Spaces, s.8
	Every worker who enters a confined space or who performs related work at a workplace that is a project	Training to perform the work safely in accordance with the employer's written plan Training in safe work practices and the recognition of hazards associated with confined spaces (e.g., IHSA's Confined Spaces Hazard Awareness for Construction)	Confined Spaces, s.9.1
	Person who verifies that the entry permit complies with the relevant plan before each shift	Competent person	Confined Spaces, s.10(3)
	Persons who are available for immediate implementation of the on-site rescue procedures	Trained in on-site rescue procedures in accordance with the employer's written plan Trained in first aid and CPR Trained in the use of rescue equipment as required by the employer's written plan	Confined Spaces, s.11
	Person who inspects the rescue equipment as often as necessary to ensure it is in good working order	Person with adequate knowledge, training, and experience	Confined Spaces, s.12(1)
	Person who performs tests before and while a worker is in a confined space to ensure that acceptable atmospheric levels are maintained in accordance with the plan	Person with adequate knowledge, training, and experience	Confined Spaces, s.18
Person who inspects respiratory protective equipment, locating equipment, rescue equipment, and any other safety equipment used by workers entering the confined space	Person with adequate knowledge, training, and experience	Confined Spaces, s.19(6) and 20(5)	

TRAINING REQUIREMENTS CHART

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Cranes, Hoisting, and Rigging	Worker who operates a crane or similar hoisting device capable of raising, lowering, or moving material that weighs more than 30,000 lb	Hoisting Engineer – Mobile Crane Operator 1 (Certificate of Qualification)	Construction Projects, s.150(1)(a)
	Worker who operates a crane or similar hoisting device capable of raising, lowering, or moving material that weighs between 16,000 and 30,000 lb	Hoisting Engineer – Mobile Crane Operator 1 (C of Q) OR Hoisting Engineer – Mobile Crane Operator 2 (C of Q)	Construction Projects, s.150(1)(b)
	Worker who operates a tower crane	Hoisting Engineer – Tower Crane Operator (Certificate of Qualification)	Construction Projects, s.150(1)(c)
	Worker who operates a rotary foundation drill rig with an effective torque greater than 270 kN-m	Hoisting Engineer – Mobile Crane Operator 1 (C of Q holder or apprentice)	Construction Projects, s. 156.8(1)
	Worker who operates a rotary foundation drill rig with an effective torque between 190 and 270 kN-m	Hoisting Engineer – Mobile Crane Operator 1 (C of Q holder or apprentice) OR Hoisting Engineer – Mobile Crane Operator 2 (C of Q holder or apprentice)	Construction Projects, s. 156.8(1)
	Worker who operates a rotary foundation drill rig with an effective torque between 50 and 190 kN-m	Hoisting Engineer – Mobile Crane Operator 1 (C of Q holder or apprentice) OR Hoisting Engineer – Mobile Crane Operator 2 (C of Q holder or apprentice) OR Training on the operation of a 0-8 ton mobile crane	Construction Projects, s. 156.8(3)
	Worker who operates a rotary foundation drill rig with an effective torque less than 50 kN-m	Training in the operation of the drill rig Demonstrates adequate knowledge and proficiency and is authorized by the employer	Construction Projects, s.156.6(1)
	Worker who operates a crane or similar hoisting device (other than the ones listed above)	Training in the safe operation of the crane or hoisting device	Construction Projects, s.150(2)
	Person who inspects a crane to ensure its structural integrity before it is used to lift persons and every 12 months after that	Professional engineer OR Competent worker designated by the professional engineer	Construction Projects, s.153(8)
	Worker who visually inspects the crane's structural elements and rigging equipment for defects before each use	Competent worker	Construction Projects, s.153(9)
Worker who is involved with the hoisting operation of a device (platform, bucket, etc.) that is capable of moving and is supported by a cable attached to the boom	Instructions about requirements, restrictions, and hazards of the hoisting operation	Construction Projects, s.153(12)	

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Cranes, Hoisting, and Rigging (continued)	Worker who sets-up, assembles, extends, and dismantles a crane or similar hoisting device	Competent worker	Construction Projects, s.154(1)
	Person who inspects structural elements and components of a tower crane before erection, before use, after erection, after any repairs, and at intervals no greater than 12 months	Professional engineer OR Competent worker designated by the professional engineer	Construction Projects, s.158(1), 159(1), and 159(3)
	Worker who performs operational tests on the automatic limit switches and overload limit devices of a tower crane	Competent worker	Construction Projects, s.161(1)
	Worker who visually inspects all cable used by a crane or similar hoisting device at least once a week when the device is being used	Competent worker	Construction Projects, s.170(1)
	Worker who is designated as a signaller and who warns the operator of a hoisting device each time the equipment or load may approach the minimum distance to an energized overhead electrical conductor	Competent worker Oral training in his/her duties Oral and written instructions in a language that he/she understands	Construction Projects, s.188(8) and 106(1.5)
	Person who inspects the supporting surface and path of travel of a rotary foundation drill rig	Professional engineer OR Person under the direction of a professional engineer OR Competent worker OR Person with specified qualifications (as determined by a professional engineer)	Construction Projects, s.156.4(2) (j)
Drowning	Workers who perform rescue operations if a worker may drown at a project (at least two)	Training to perform rescue operations	Construction Projects, s.27(2)
Electrical Hazards	Worker who performs work on or near electrical transmission or distribution systems	Competent worker (see definition of Authorized Worker in Electrical Utility Safety Rules, s.106)	Construction Projects, s.181 Industrial Establishments, s.42.2
	Worker who connects, maintains, or modifies electrical equipment or installations	Electrician – Construction and Maintenance (C of Q) OR Electrician – Domestic and Rural (if scope of work is limited to that trade) OR Otherwise permitted under the <i>Ontario College of Trades and Apprenticeship Act, 2009</i> or the <i>TSSA, 2000</i>	Construction Projects, s.182(1)

TRAINING REQUIREMENTS CHART

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Electrical Hazards (continued)	Worker who is designated as a signaller and warns the operator of a hoisting device, vehicle, or equipment each time the equipment or load may approach the minimum distance to an energized overhead electrical conductor	Competent worker	Construction Projects, s.188(8)
	Worker who supervises work being done on or near electrical equipment that has been disconnected but not locked out to ensure that a circuit is not inadvertently energized	Competent worker	Construction Projects, s.190(9)(b)(ii)
	Worker who can perform rescue operations for work being done on or near energized exposed parts of electrical equipment when it is not possible to disconnect it from the power source	Competent worker who can perform CPR OR Competent person who can perform artificial respiration	Construction Projects, s.191(8) Industrial Establishments, s.42.1(3)
	Worker who may be exposed to electrical shock or burn while performing work	Training in the proper use, care, and storage of rubber gloves and leather protectors	Construction Projects, s.193(6)
Elevating Work Platforms (EWPs)	Worker who operates an elevating work platform	Oral and written instruction Training in the operation of that class of elevating work platform that includes: • Manufacturer's instruction • Load limitations • Limitations on the kinds of surfaces it's designed to be used • A hands-on demonstration of the proper use of all controls	Construction Projects, s.147
	Worker who inspects an elevating work platform each day before use		Construction Projects, 144(3)
Explosives	Worker who is in charge of the blasting operations as designated by the employer responsible for blasting	Competent worker	Construction Projects, s.196(1)
	Worker who handles, transports, prepares, and uses explosives on a project	Competent worker OR Worker under the direct personal supervision of a competent worker	Construction Projects, s.197
Explosive Actuated Fastening Tool	Worker who uses an explosive actuated fastening tool	Training in the use of an explosive actuated fastening tool	Construction Projects, s.117(1) and (2)
	Worker who uses a hand-held nailing gun or similar tool	Competent person who is wearing eye protection	Industrial Establishments, s.38
Excavation	Person who supervises the removal of a support system for the walls of an excavation	Competent person	Construction Projects, s.239(4)
Fall Protection	Worker who may use a fall protection system	Training in its use (record of training) Oral and written instructions	Construction Projects, s.26.2(1) and (2)

*Indicates a training program offered by IHSA.

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Fall Protection (continued)	Worker who is required to use any of the following means of fall protection: <ul style="list-style-type: none"> • Travel restraint system • Fall restricting system • Fall arrest system • Safety net • Work belt or safety belt 	Working at Heights[†] training that has been approved by the Chief Prevention Officer as meeting the working at heights training program and training provider standards Working at Heights Refresher[†] training every three years	OHS Awareness and Training, s.7
	Person who provides training and gives adequate oral and written instructions to a worker who may use a fall protection system	Competent person (Must provide and sign a record of training)	Construction Projects, s.26.2(1) and (2)
	Worker who inspects the travel restraint system, fall restricting system, or fall arrest system before each use	Competent worker	Construction Projects, s.26.4(3), 26.5(2), and 26.6(6)
	Worker who installs the safety net	Competent worker	Construction Projects, s.26.8(2)
	Person who inspects and tests the installation of the safety net before it's put in service	Professional engineer OR Competent person under the supervision of a professional engineer	Construction Projects, s.26.8(3)
	Person who inspects the horizontal lifeline system before each use	Professional engineer OR Competent worker designated by a supervisor	Construction Projects, s.26.9(8)5
Fire Safety	Worker who may be required to use fire extinguishing equipment	Training in its use	Construction Projects, s.52(1.1)
	Worker who inspects every fire extinguisher for defects or deterioration at least once a month	Competent worker	Construction Projects, s.55
First Aid	Worker who is in charge of a first aid station at a workplace employing 5 workers or less	Emergency First Aid Certificate (Must work in the immediate vicinity of the station)	First Aid Requirements, s.8(2)
	Worker who is in charge of a first aid station with a first aid box at a workplace employing 6 to 15 workers	Standard First Aid Certificate (Must work in the immediate vicinity of the box)	First Aid Requirements, s.9(2)
	Worker who is in charge of a first aid station with a first aid box at a workplace employing 16 to 199 workers	Standard First Aid Certificate (Must work in the immediate vicinity of the box)	First Aid Requirements, s.10(2)
	Person who is in charge of a first aid room at a workplace employing more than 200 workers	Registered nurse OR Standard First Aid Certificate (Must work in the immediate vicinity of the room and not perform other work)	First Aid Requirements, s.11(2)
Formwork	Person who inspects formwork and falsework before concrete placement	Professional engineer OR Competent worker designated in writing by a professional engineer	Construction Projects, s.89(3)

[†]Indicates a training program offered by IHSA.

TRAINING REQUIREMENTS CHART

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Hazardous Material	Worker who works with or who may be exposed in the course of his or her work to a hazardous product	Workplace Hazardous Materials Information System (WHMIS) course* Job-specific or site-specific training— informed about all hazard information concerning the use, storage, and handling of the hazardous product	WHMIS, s.6 and 7
Health and Safety Representative	Non-management worker selected by other workers at a project or other workplace where no JHSC committee is required and where the number of workers regularly exceeds five	Must receive training to enable him or her to effectively exercise the powers and perform the duties of a Health and Safety Representative (e.g., IHSA's JHSC—Part One and JHSC—Part Two . IHSA's HSR Basic E-learning can be a starting point.)	OHSA, s.8(5.1)
Helicopter	Pilot of a helicopter that is hoisting materials	Competent to fly an externally loaded helicopter	Construction Projects, s.167(1)
	Ground personnel including a signaller for a helicopter being used to hoist materials	Competent worker	Construction Projects, s.167(3)
Joint Health and Safety Committee (JHSC) Certified Member	Member of a JHSC who is designated to become a certified member. (At least one member representing management and one member representing workers must be certified.)	The following programs approved by the Chief Prevention Officer: <ul style="list-style-type: none"> • JHSC—Part One[†] (Generic) • JHSC—Part Two[†] (Sector-Specific) • JHSC Refresher[†] every 3 years 	OHSA, s.9(12) and (13) OHS Awareness and Training, s.5(1)
Lifting Devices	Person who examines a lifting device to determine its capability of handling the maximum rated load	Competent person	Industrial Establishments, s.51(1)(b)
	Person who operates a lifting device	Competent person OR Worker being instructed who is accompanied by a competent person	Industrial Establishments, s.51(2)(a)
Logging	Person who works as a cutter or as a skidder operator	The following programs approved by the MTCU: <ul style="list-style-type: none"> • Cutter-Skidder Operator (P750000) • Cutter (P750010) • Skidder-Operator (P750020). 	Industrial Establishments, s.105(1)1
	Person who operates mechanical harvesting equipment	The following programs approved by the MTCU: <ul style="list-style-type: none"> • Mechanical Harvesting Equipment Operator—Common Core (P750025), • Feller-Buncher Operator (P750035) • Cut-to-length Process Operator (P750045) • Grapple Skidder Operator (P750055) • Forwarder/Transporter Operator (P750065) • Delimber Operator (P750075) • Slasher Operator (P750085) • Chipper Operator (P750095) 	Industrial Establishments, s.105(1)2

*IHSA offers a **WHMIS 2015** course.

†Indicates a training program offered by IHSA.

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Logging (continued)	Worker who supervises the operation of mechanical harvesting equipment	The following program approved by the MTCU: <ul style="list-style-type: none"> • Mechanical Harvesting Equipment Operator - Common Core (P750025) 	Industrial Establishments, s.106.2(1)
Mechanical Equipment	Worker who inspects mechanically powered vehicles, machines, tools and equipment rated at more than 10 hp to identify any defects or hazardous conditions	Competent worker	Construction Projects, s.94(1)
Mobile Equipment	Mobile equipment operator	Competent person OR Worker being instructed who is accompanied by a competent person	Industrial Establishments, s.54
	Signaller	Competent person	Industrial Establishments, s.56
Occupational Health and Safety Awareness	Workers	Basic Occupational Health and Safety Awareness Training—Workers	OHS Awareness and Training, s.1(1)
	Supervisors	Basic Occupational Health and Safety Awareness Training—Supervisors	OHS Awareness and Training, s.2(1)
Personal Protective Equipment (PPE)	Worker who is required to wear protective clothing or use PPE or devices	Instruction and training in the care and use of the clothing, equipment, or device before wearing or using it	Construction Projects, s.21(3)
	Worker who is required to wear or use any protective clothing, equipment, or device	Instruction and training in the care and use of the protective clothing, equipment, or device before wearing or using	Industrial Establishments, s.79
	Worker who has been provided with a hearing protection device by the employer	Training and instruction in the care, use, and limitations of the device, proper fitting, inspection and maintenance, and cleaning and disinfection.	Noise, s.3
Pipes, Pipelines, Tanks, or other Containers	Person who carries out processing and maintenance at a petro-chemical plant under controlled conditions	Competent person	Industrial Establishments, s.62(2)
	Person who carries out hot-tapping and boxing-in when repairing or altering a drum, tank, pipeline, or other container under controlled conditions that provide for the protection of all persons	Competent person	Industrial Establishments, s.78(2)
	Worker who carries out hot-tapping and boxing-in when repairing or altering a drum, tank, pipeline, or other container under controlled conditions that provide for the protection of all persons	Competent worker	Construction Projects, s.48(2)

TRAINING REQUIREMENTS CHART

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Propane	Person who activates a propane, natural gas, or oil-fired construction heater or torch with an input of 400,000 BTU/h or less and connects or disconnects it	IHSA's Propane in Construction training program OR Equivalent record of training (TSSA CH-02 certificate)	Fuel Industry Certificates, s.48
	Person who activates and operates a propane-fired tar pot heater with an input of any BTU/h and connects or disconnects it	IHSA's Propane in Roofing training program OR Equivalent record of training (TSSA RE-O certificate)	Fuel Industry Certificates, s.51
Roofing	Worker who operates a hoist used on a roof	Competent worker	Construction Projects, s.209(2)
Scaffolds	Person who inspects the scaffold before it is used	Professional engineer OR Competent worker designated by the project supervisor	Construction Projects, s.130(3)
	Worker who supervises the erection, alteration, and dismantling of a scaffold	Competent worker	Construction Projects, s.131
Signaller	Worker who acts as a signaller to assist the operator of a vehicle, machine, or equipment when the operator's view is obstructed or if a person could be endangered by the vehicle, machine, or equipment or the load	Competent worker Adequate oral training in duties and adequate oral and written instructions in a language that the worker understands Learns visual signals and prearranges them with the operator to communicate	Construction Projects, s.104 and 106
Silo, Bin, Hopper, or Storage Container (if not defined as a confined space)	Worker who keeps watch nearby	Must be capable of rendering any necessary assistance Must be equipped with a suitable alarm	Industrial Establishments, s.50(c)
Stilts	Worker who uses stilts at a project	Adequate training program that meets the requirements of s.116(10)	Construction Projects, s.116
Supervisor	Person who is appointed a supervisor by the employer	Competent person Basic Occupational Health and Safety Awareness Training Program—Supervisors	OHSA, s.25(2)(c) OHS Awareness and Training, s.2(1)
	Person who is the supervisor's assistant and who supervises the work in place of the supervisor	Competent person Basic Occupational Health and Safety Awareness Training Program—Supervisors	Construction Projects, s.14(2) and 15(2) OHS Awareness and Training, s.2(1)
	Supervisor or a person who is appointed by the supervisor to inspect all machinery and equipment at least once a week to ensure they do not endanger any worker	Competent person	Construction Projects, s.14(3)
	Person who performs the tests and observations necessary to detect hazardous conditions on a project	Competent person	Construction Projects, s.14(5)

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Suspended Work Platform System (SWPS), Boatswain's Chair, or Multi-Point Suspended Work Platform (MPSWP)	Worker who will be using a suspended work platform system or boatswain's chair	Successful completion of a training program that meets the requirements of s.138(2) (e.g., IHSA's Suspended Access Equipment Users). Training must be completed before using SWPS or boatswain's chair for the first time. Recertification training must be taken at least every three years or as often as necessary. Worker must receive a copy of the site-specific work plan and review it with the employer.	Construction Projects, s.138(1) Construction Projects, s.141.5(5)
	Worker who installs and inspects a suspended work platform system or boatswain's chair before it is put into service for the first time	Competent worker Successful completion of a training program that meets the requirements of s.138.1(3) (e.g., IHSA's Suspended Work Platform System—Installers). Training must be completed before installing or inspecting SWPS or boatswain's chair for the first time. Recertification training must be taken at least every three years or as often as necessary.	Construction Projects, s.138.1
	Worker who installs, alters, or dismantles a suspended work platform system or boatswain's chair	Competent worker Successful completion of a training program that meets the requirements of s.138.1(3) (e.g., IHSA's Suspended Work Platform System—Installers).	Construction Projects, s.141.6(1) or 141.7 (2)
	Worker who will be on a multi-point suspended work platform for the first time	Adequate oral and written instructions for use Instructions from the manufacturer or professional engineer, instructions in load limitations and proper operation, and a hands-on demonstration.	Construction Projects, s.142.5(2)
	Worker who will be erecting, dismantling, traversing, or otherwise moving a multi-point suspended work platform	Instruction in the procedures for erection, dismantling, traversing and moving the MPSWPS Adequate oral and written instructions for use Instructions from the manufacturer or professional engineer, instructions in load limitations and proper operation, and a hands-on demonstration.	Construction Projects, s.142.2(15)(e) Construction Projects, s.142.5(2)
Traffic Control	Worker who sets up or removes traffic control measures on a roadway or shoulder of a roadway	Competent worker Adequate oral and written instructions to set up or remove the traffic control measures (e.g., IHSA's Traffic Control Temporary Work Zones) Instructions in a language the worker understands	Construction Projects, s.67(6)
	Worker who directs vehicular traffic	Competent worker Adequate oral and written instructions to direct vehicular traffic (e.g., IHSA's Traffic Control Temporary Work Zones) Instructions include a description of the signals that are to be used Instructions in a language the worker understands	Construction Projects, s.69(4)

TRAINING REQUIREMENTS CHART

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Tunnels, Shafts, Caissons, and Cofferdams	Workers (at least four) who are readily available to perform rescues of underground workers	Trained by a competent person to perform rescues of underground workers Trained within 30 days before tunneling begins Retrained every 30 days after initial training	Construction Projects, s.265
	Workers who perform underground rescue on a project where the combined length of the tunnel and shaft exceeds 45 metres (150 feet)	Trained by a competent person in the proper operation of the self-contained breathing apparatus that has been provided Retrained every 30 days after initial training	Construction Projects, s.266
	Workers on a tunnel project	Instruction in the proper use, care, maintenance, and limitations of their self-rescue respirator	Construction Projects, s.268(2)
	Person who is appointed by a Director to train workers to perform underground rescue and to operate their self-contained breathing apparatus	Competent person	Construction Projects, s.265(3) and 266(3)
	Person who inspects every self-contained breathing apparatus at least once a month, or as required by the manufacturer	Competent person	Construction Projects, s.266(12)
	Worker who is appointed by the supervisor in charge of the project to give first aid at a shaft or tunnel	Competent worker	Construction Projects, s.261
	Worker who is appointed by supervisor in charge of the project to operate a hoist in a hoistway or shaft	Competent worker	Construction Projects, s.291(1)
	Worker who uses a device used for firing a charge	Competent worker	Construction Projects, s.325(2)
	Worker who regularly tests the air and the mechanical ventilation for an underground workplace	Competent worker	Construction Projects, s.330(2)
Vehicle or Powered Machine, Tool, or Equipment	Worker who operates a vehicle or powered machine, tool, or equipment at a project	Competent to operate the vehicle or powered machine, tool, or equipment	Construction Projects, s.96(1)
	Person who instructs and supervises a worker who is being trained to operate a vehicle or powered machine, tool, or equipment	Competent person	Construction Projects, s.96(2)

Topic or Hazard	Who Must Be Trained?	Training Required	Legislation
Window Cleaning	Worker who uses a suspended scaffold, boatswain's chair or similar single-point suspension equipment while window cleaning	Training in common core skills for safe use of suspended scaffolds, boatswain's chairs, or similar single-point suspension equipment (e.g., IHSA's Window Cleaning)	Window Cleaning, s.45
Worker	All workers	Basic Occupational Health and Safety Awareness Training—Workers	OHS Awareness and Training, s.1(1)
Workplace Violence and Harassment	All workers	Information and instruction on the employer's workplace violence policy and program Information and instruction on the employer's workplace harassment policy and program	OHSA, s.32.0.5(2) OHSA, s.32.0.8
Working at Heights	see Fall Protection		
Workplace Hazardous Materials Information System (WHMIS)	see Hazardous Material		

NOTE: This chart is also available as a free download on the ihsa.ca website. Search for **Training Requirements Chart (W001)**.