

Supervision and Safety



Legislation REQUIRED for course today

Saskatchewan Employment Act &
Occupational Health & Safety Regulations 2020
QR Code Access







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Introduction

By the end of this course, supervisors will understand:

- ✓ How to review, navigate and cite the Saskatchewan Employment Act and the Occupational Health and Safety Regulations, 2020.
- The legal duties of a supervisor include demonstrating due diligence and understanding a notice of contravention, a compliance undertaking, and summary offence ticketing.
- ✓ How to identify hazards, assess risks and implement controls.
- The elements of an occupational health and safety program and understand a supervisor's duty to ensure workers are orientated and trained.
- How to conduct workplace inspections and create inspection records.
- The different levels of incidents and the supervisor's role in incident investigations.
- How to resolve a worker's concern and supervisor's role during a work refusal.







Introduction

Module one Legislation

Module one: Legislation

This module will:

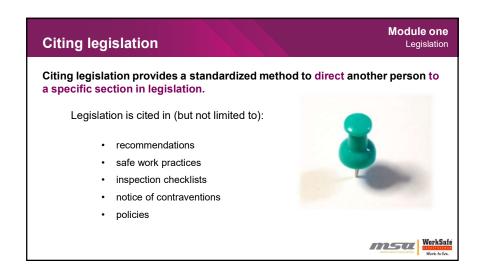
- ✓ Demonstrate how to navigate occupational health and safety (OHS) legislation.
- ✓ Differentiate between the Act and the Regulations.
- ✓ Demonstrate how to locate and apply information in the legislation.
- ✓ Review key legislation for supervisors.
- Demonstrate how to cite legislation.

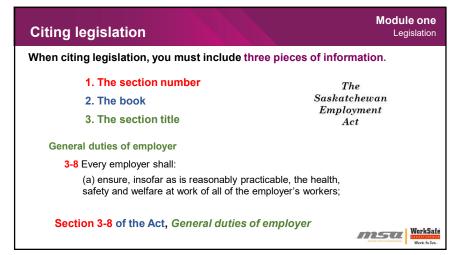










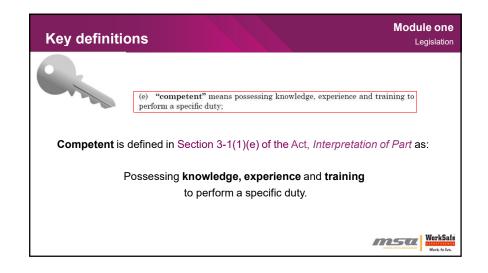


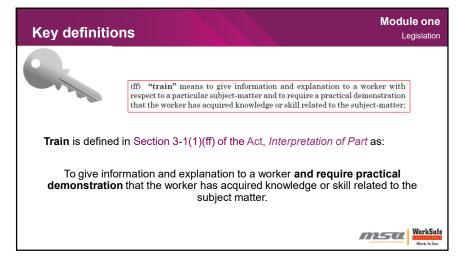
Module one The Act Legislation The The Saskatchewan Employment Act: Saskatchewan · Consolidates 12 acts. **Employment** Act· Part III of the Act: · Sets out general duties. · Establishes a framework for OHS duties and responsibilities. · States enforcement and penalties for non-compliance. • Part IV - Appeals. • Part V - Radiation Health & Safety. msu

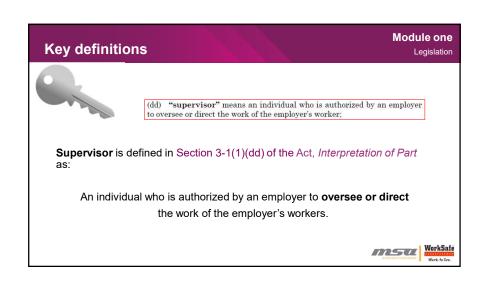
The Occupational Health and Safety Regulations, 2020: State minimum standards that must be met. Provide additional instruction on how to meet your duties and responsibilities set out in the Act. Include additional sections of legislation that apply to specific industries.

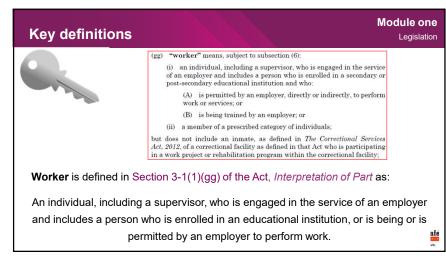


Key to na	vigating legislation	Module one Legislation
	The Saskatchewan Employment Act	The Occupational Health and Safety Regulations, 2020
Purpose	a framework with general duties and responsibilities	detailed supporting instruction
Navigation	Start at the Table of Co	ontents (TOC) in both
Ownerinstien	TOC, 14 Divisions	TOC, 34 Parts, Appendix
Organization	Sections are organized	numerically (3-8, 3-9)
Where to find definitions?	Preliminary Matters for Part	Preliminary Matters
What to focus on?	Part III (Some workplaces use Parts IV and V)	Entire book

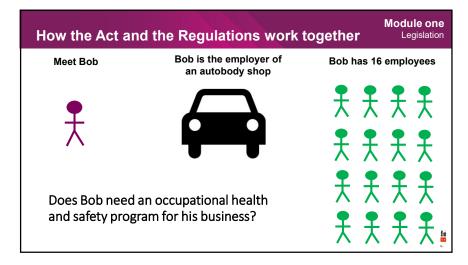


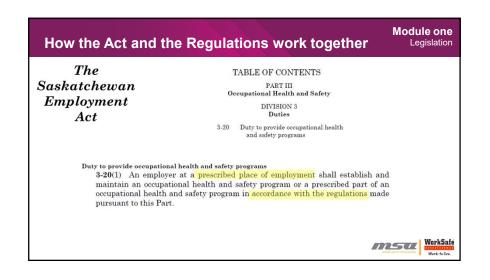


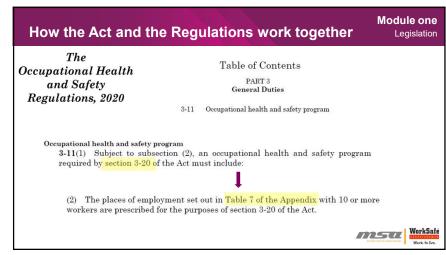


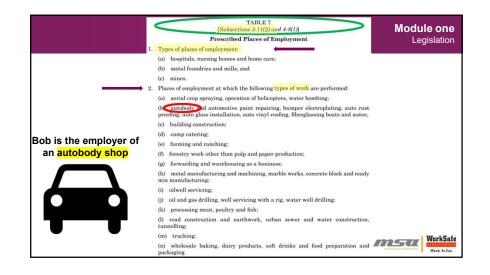














ccupational health and safety program

3-11(1) Subject to subsection (2), an occupational health and safety program required by section 3-20 of the Act must include:

- (a) a statement of the employer's policy with respect to the protection and maintenance of the health and safety of the workers;
- (b) the identification of existing and potential risks to the health or safety of workers at the place of employment and the measures, including procedures to respond to an emergency, that will be taken to reduce, eliminate or control those risks;
- (c) the identification of internal and external resources, including personnel and equipment, that may be required to respond to an emergency;
- (d) a statement of the responsibilities of the employer, the supervisors and the workers;
- (e) a schedule for the regular inspection of the place of employment and of work processes and procedures;
- (f) a plan for the control of any biological or chemical substance handled, used, stored, produced or disposed of at the place of employment and, if appropriate, the monitoring of the work environment;

Module one Legislation

An occupational health and safety program must include these 10 items (at minimum).

- (g) a plan for training workers and supervisors in safe work practices and procedures, including any procedures, plans, policies or programs that the employer is required to develop pursuant to the Act or any regulations made pursuant to the Act that apply to the work of the workers and supervisors;
- (h) a procedure for the investigation of accidents, dangerous occurrences and refusals to work pursuant to section 3-31 of the Act at the place of employment;
- (i) a strategy for worker participation in occupational health and safety activities, including audit inspections and investigations of accidents, dangerous occurrences and refusals to work pursuant to section 3-31 of the Act; and
- (i) a procedure to review and, if necessary, revise the occupational health and safety program at specified intervals that are not greater than 3 years and whenever there is a change of circumstances that may affect the health or safety of workers.

Summary

Module one Legislation

Division 3 - Duties

Section 3-8 of the Act, General duties of employer

Section 3-9 of the Act, General duties of supervisors

Section 3-10 of the Act, General duties of workers

Other relevant legislation:

Section 3-20 of the Act, Duty to provide occupational health and safety programs

Section 3-38 of the Act, Compliance undertakings and notices of contravention

Section 3-60 of the Act, Confidentiality

Section 3-78 of the Act, Offences

Section 3-79 of the Act, Penalties





Summary

Module one Legislation

There are certain sections of the Regulations that pertain specifically to work as a supervisor.

Section 1-4 of the Regulations, Generality of duties not limited

Section 2-4 of the Regulations, Medical information

Section 3-10 of the Regulations, Biological monitoring

Section 3-11 of the Regulations, Occupational health and safety program

Section 3-21 of the Regulations, Injuries requiring medical treatment

Section 5-12 of the Regulations, Transportation of injured workers



Summary

Module one Legislation

There is additional legislation for supervisors in specific industries and certain worksites.

Section 20-5 of the Regulations, Diving supervisor

Section 29-3 of the Regulations, Supervisors (Oil and Gas)

Section 31-3 of the Regulations, Additional requirements re supervisors in health care facilities











Knowledge check

Module one Legislation

Read the following scenario and answer the questions:

Gerry has been hired by ABC Warehousing. One of Gerry's job duties will be to operate the skid steer.

Is Gerry's employer required to provide training? If so, where would they find the legislated training requirements?

Reference The Saskatchewan Employment Act, The Occupational Health and Safety Regulations, 2020 and the Appendix in the Regulations.

Knowledge check

Module one Legislation

Is Gerry's employer required to provide training to operate the skid steer?

TheSaskatchewan **Employment** Act

Occupational Health and Safety Regulations, 2020

Trained operators for powered mobile equipment 3-8 Every employer snail:

(f) en: "trained operator" means a worker who:

(a) has successfully completed a training program that includes all of the elements set out in Table 11 of the Appendix for the type of powered mobile equipment that the worker will be required or permitted to operate; or

> (b) is completing the practical training required by Table 11 of the Appendix under the direct supervision of a competent operator within the meaning of clause (a).

Knowledge check

Module one Legislation

Where would Gerry's employer find the legislated training requirements?

> TABLE 11 [Section 11-2]

Minimum Training Requirements for Trained Operator of Powered Mobile Equipment

In this Table, "PME" means Power Mobile Equipment

I Course Content:

Appendix 11 in the Regulations A. Occupational Health and Safety Regulations, 2020 Related to Power Mobile Equipment (PME):

- Duties of employers and operators
- Protection of workers, risk assessment and visual inspection
- 3. Operation of PME
- B. Types of PME:
 - Terminology
 - Types of PME Specific design of PME to be operated

II Course Duration:

A minimum of 16 hours, classroom and practical training combined.

An employer or contractor shall conduct an examination of practical skills for each operator required or permitted to operate a specific type of powered mobile equipment.

*This is only an excerpt of



Module two

Legal duties of a supervisor



Introduction

Module two

Legal duties of a supervisor

Module two: Legal duties of a supervisor

This module will:

- ✓ Review the role of a supervisor in the Workplace Responsibility System (WRS).
- ✓ List the legal duties of a supervisor.
- Review definitions of reasonably practicable, competent worker, instruct and
- Explain due diligence.
- ✓ Review offenses and penalties.



Workplace responsibility system (WRS)

Module two

Legal duties of a supervisor



- · Workplace responsibility system (WRS).
- The WRS is an underlying philosophy rather than a legislated responsibility.

Every person in the workplace, to the degree that they have the authority and ability to do so, is responsible for maintaining a healthy and safe workplace.



WorkSafe

Supervisor's role in the WRS

Module two

Saskatchewan was the first province to protect three rights for workers







Part of a supervisor's role is to ensure workers know and are allowed to exercise their three legislated rights.



Three rights of workers

Module two

Legal duties of a supervisor

The right to know about hazards in the workplace and how to control them

Workers should know:

- Any information that may affect the health and safety of any

 - Information to identify and control any existing or potential
 - The processes, procedures, biological substances and chemical substances that are at a place of employment

Section 3-16 of the Act, Duty to provide information Section 3-4 of the Regulations, Duty of employer or contractor to provide information



Three rights of workers

Module two

Legal duties of a supervisor

The right to participate in occupational health and safety in the workplace



Participation examples:

- · Participating in hazard identification and control
- · Working in compliance with legislation
- · Seeking the enforcement of legislation
- · Assisting with OHC activities
- Serving as an OHC member
- · Seeking to establish an OHC

Section 3-22 of the Act, Establishment of committees
Section 3-24 of the Act, Designation of representatives





Three rights of workers

Module two

Legal duties of a supervisor

Workers have the right to refuse unusually dangerous work.



 If a worker believes the work is unusually dangerous to their health and safety or to the health and safety of another person, they can exercise their right to refuse.

Section 3-31 of the Act, Right to refuse dangerous work

They can refuse until:

- They are satisfied the work is safe; or
- · Until the OHC has investigated and advised otherwise.

*If the worker is not satisfied with the OHC's decision, they or the employer can enlist the aid of an occupational health officer.

Section 3-32 of the Act, Investigation by occupational health officer

Key definitions

Module two

Legal duties of a supervisor



(x) "practicable" means possible given current knowledge, technology and invention:

Practicable is defined in Section 3-1(1)(x) of the Act, *Interpretation of Part* as:

Possible given current knowledge, technology and invention.



Key definitions

Module two

Legal duties of a supervisor



(z) "reasonably practicable" means practicable unless the person on whom a duty is placed can show that there is a gross disproportion between the benefit of the duty and the cost, in time, trouble and money, of the measures to secure the duty;

Reasonably practicable is defined in Section 3-1(1)(z) of the Act, Interpretation of Part as:

Practicable – or possible – unless the person can prove a gross disproportion between the cost of the duty and the benefit.



Key definitions

Module two

Legal duties of a supervisor



Reasonable or reasonable person is NOT defined in legislation.

A reasonable person can be defined as: an individual who approaches any situation with an appropriate amount of caution and then takes sensible action.



WorkSafe

Key definitions

Module two

Legal duties of a supervisor

The employer and supervisor have a duty to be **reasonably practicable** to ensure the health, safety and welfare at work of workers.

General duties of employer

- 3-8 Every employer shall:
 - (a) ensure, insofar as is reasonably practicable, the health, safety and welfare at work of all of the employer's workers;

Section 3-8 (a) of the Act, General duties of employer

General duties of supervisors

- 3-9 Every supervisor shall:
 - (a) ensure, insofar as is reasonably practicable, the health and safety at work of all workers who work under the supervisor's direct supervision and direction;

Section 3-9 of the Act, General duties of supervisors





Failure to be reasonably practicable

Module two

Legal duties of a supervisor

Serious Workplace Injury Results In \$56,000 For Electrical Company

An electrical company plead guilty in a Saskatoon Provincial Court to one violation of The Occupational Health and Safety Regulations, 1996.

The company was fined for contravening clause 12(a) of the Regulations (being an employer at a place of employment, fail to provide and maintain plant, systems of work and working environments that ensure, as far as is reasonably practicable, the health, safety and welfare at work of the employer's workers, resulting in the serious injury of a worker).

The charges stemmed from an incident that occurred when a worker suffered serious injuries when a scissor lift drove off the ramps being used to load it onto a trailer.

As a result, the Court imposed a fine of \$40,000 with a surcharge of \$16,000, for a total amount of \$56,000.



Failure to be reasonably practicable

Module two

Legal duties of a supervisor

Construction Company Fined \$30,000 for Serious Worker Injury

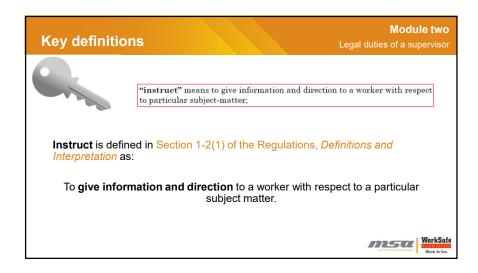
A construction company plead guilty in Saskatoon Provincial Court to one violation of The Occupational Health and Safety Regulations, 1996.

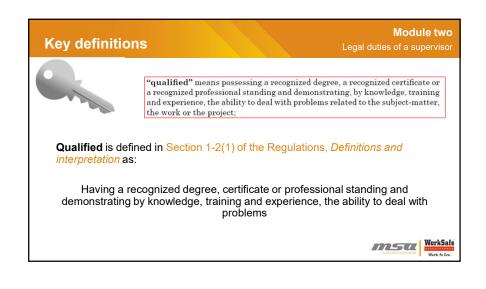
The company was fined for contravening clause 12(a) of the Regulations (being an employer, fail to comply with the duties of an employer at a place of employment including the provision and maintenance of a plant, systems of work and working environments that ensure, as far as is reasonably practicable, the health, safety and welfare at work of the employer's workers, resulting in the serious injury of a worker).

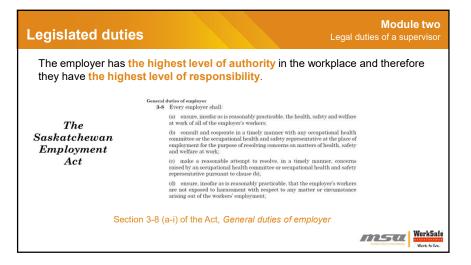
The charges stemmed from an incident when a worker suffered serious injuries after they fell over four metres while assisting in the installation of a tarp over a scaffold.

As a result, the Court imposed a fine of \$21,428.57 with a \$8,571.43 surcharge, for a total amount of \$30,000.

Module two Legal duties of a supervisor ## Competent worker", with respect to a particular task or duty, includes a worker who is being trained to perform that task or carry out that duty and who is under close and competent supervision during that training; ### Competent worker is defined in Section 1-2(1) of the Regulations, *Definitions and interpretation* as: ### A worker who is being trained to perform a particular task or duty must be under close and competent supervision while they are being trained. ### A supervisor has a direct responsibility to determine if a worker is a "competent worker".







Legislated duties

Module two

Legal duties of a supervisor

An employer is expected to:

- 1. Provide a healthy and safe workplace
- 2. Consult and co-operate with the OHC or representative
- 3. Consider and resolve health and safety concerns
- 4. Ensure workers are not exposed to harassment
- 5. Ensure workers are not exposed to violence
- 6. Co-operate with any other person exercising their legislated duties
- 7. Ensure workers are trained
- 8. Ensure workers are competently supervised
- 9. Retain records of meetings with OHS representatives
- 10. Know and comply with legislation



WorkSafe

Legislated duties

The

Saskatchewan

Employment

Act

Module two

Legal duties of a supervisor

Supervisors also have legislated duties.

General duties of supervisors

3-9 Every supervisor shall:

(a) ensure, insofar as is reasonably practicable, the health and safety at work

(b) ensure that workers under the supervisor's direct supervision and direction comply with this Part and the regulations made pursuant to this Part;

(c) ensure, insofar as is reasonably practicable, that all workers under the supervisor's direct supervision and direction are not exposed to harassment at the place of employment;

(c.1) ensure, insofar as is reasonably practicable, that all workers under the supervisor's direct supervision and direction are not exposed to violence at the place of employment;

(d) cooperate with any other person exercising a duty imposed by this Part or the regulations made pursuant to this Part; and

(e) comply with this Part and the regulations made pursuant to this Part.

Section 3-9 of the Act, General duties of supervisors





Legislated duties

Module two

Legal duties of a supervisor

A supervisor is expected to:

- 1. Ensure workers under their direction:
 - · Are working safely
 - · Know and comply with legislation
 - · Are not exposed to harassment
 - · Are not exposed to violence
- 2. Co-operate with any other person exercising their legislated duties
- 3. Know and comply with legislation



Legislated duties

The

Saskatchewan

Employment

Act

Module two

Workers have legislated duties.

General duties of workers

3-10 Every worker while at work shall:

(a) take reasonable care to protect his or her health and safety and the health and safety of other workers who may be affected by his or her acts or omissions;

(b) refrain from causing or participating in the harassment of another worker;

(b.1) refrain from causing or participating in any violent act towards another

(c) cooperate with any other person exercising a duty imposed by this Part or the regulations made pursuant to this Part; and

(d) comply with this Part and the regulations made pursuant to this Part.

Section 3-10 of the Act, General duties of workers



Legislated duties

Module two

Legal duties of a supervisor

A worker is expected to:

- 1. Protect their own health and safety and ensure their own actions or omissions do not impact the health and safety of others.
- 2. Refrain from causing or participating in the harassment of another.
- 3. Refrain from causing or participating in any violent act towards another.
- 4. Co-operate with any other person exercising their legislated duties.
- 5. Know and comply with legislation.



Legislated duties

Module two

Legal duties of a supervisor

There may be additional terms and parties employed at the worksite who have legislated duties.

For example:

- · Self-employed persons
 - Section 3-11 of the Act, General duties of self-employed persons
- Contractors

Section 3-12 of the Act, General duties of contractors

· Prime contractors

Section 3-13 of the Act, General duties of prime contractors at certain multi-employer worksites

Owners

Section 3-14 of the Act. General duties of owners

· Suppliers

Section 3-15 of the Act, General duties of suppliers



WorkSafe

Legislated duties

Module two

Legal duties of a supervisor

The Occupational Health and Safety Regulations, 2020 contain additional legislated duties for employers including:

- Provision and maintenance of plant, systems of work, and working environment that ensures the health safety and welfare of workers.
- Arrange for use, handling, storage and transport of articles and substances that protects the health and safety of workers
- Provision of any information, instruction, training and supervision necessary to protect the health and safety of workers.
- Provision and maintenance of a safe means of entrance to and exit from all worksites and work-related areas.

Section 3-1 of the Regulations, General duties of employers



Legislated duties

Module two

Legal duties of a supervisor

Section 3-6 of the Regulations, *Supervision of work* states that an employer (or contractor) shall ensure that:

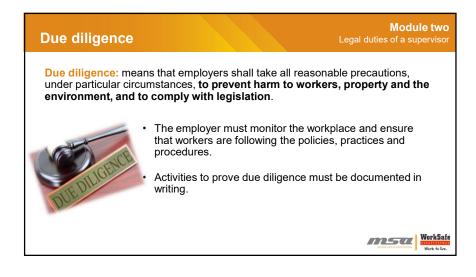
The Occupational Health and Safety Regulations, 2020

- All work is sufficiently and competently supervised.
- Supervisors comply with the Act and the Regulations.
- That a supervisor ensures workers under their direct supervision also comply with legislation.

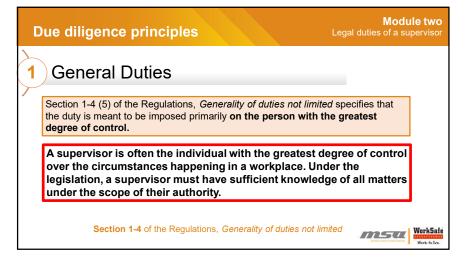
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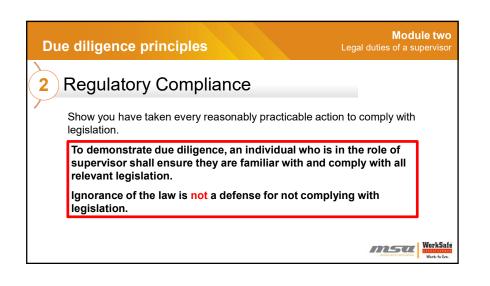


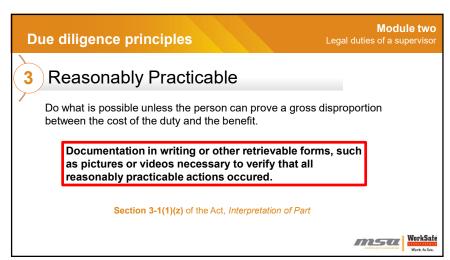
Legislated duties ...an employer (or contractor) must ensure that supervisors have sufficient knowledge of: . Legislation. . The occupational health and safety program at the workplace. . The safe handling, use, storage, production and disposal of chemical and biological substances. . The need and safe use of personal protective equipment. . Emergency response procedures. . Any other matters to ensure workers' health and safety. Section 3-6 of the Regulations, Supervision of work

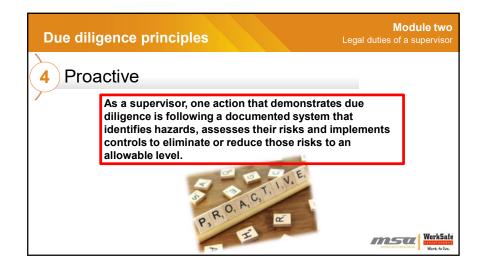


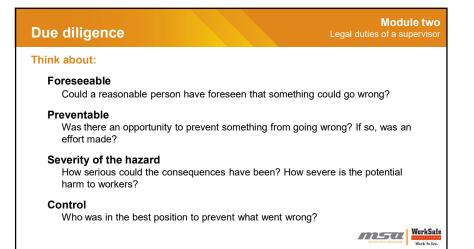












Enforcement

Module two Legal duties of a supervisor

Compliance undertaking

The Act defines a compliance undertaking as a written agreement, not a warning, where a workplace party commits to take steps to comply with legislation by accomplishing specified tasks within a defined time period.

When a workplace party enters into a compliance undertaking, they must submit a progress report to show that they have completed the specified tasks.

Section 3-38 of the Act, Compliance undertakings and notices of contravention



WorkSafe

Enforcement

Module two

Legal duties of a supervisor

Notice of contravention

A notice of contravention is a formal enforcement tool available to occupational health officers to identify non-compliance with Saskatchewan Occupational Health and Safety legislation.



A progress report must be submitted to the ministry within five days of the prescribed date for correction.



Enforcement

Module two

Stop work orders

When an officer has formed the opinion that there is a breach of the legislation that may pose serious risk to the health and safety of a worker(s), they will direct the cessation of work.

To prevent serious risk situations familiarize yourself with conditions that are considered a serious risk.





Enforcement

Module two

Summary offence tickets

A summary offense ticket (SOT) is a ticket issued by a designated occupational health officer. The Ministry of Workplace Safety and the Ministry of Justice have created summary offence tickets for certain occupational health and safety violations.

Fines range from \$250 to \$1,000 depending on the offence. Employers, contractors, owners, self-employed persons, suppliers, supervisors, and workers can be issued tickets.



Item	Offence	Section of the Act or Regs	Fine Amount	Liable Parties
1	Failing to submit a written progress report	Section 3-43(b) (Act)	\$600	Employers, supervisors , self-employed persons, suppliers, contractors, owners
2	Failing to submit information requested by the Director	Section 3-64(1) (Act)	\$600	Employers, supervisors , self-employed persons, suppliers, contractors, owners
3	Failing to supply approved personal protective equipment	Section 7-2(1)(a) (Regulations)	\$1000	Employers, supervisors , contractors
4	Failing to ensure that workers use personal protective equipment	Section 7-2(1)(b) (Regulations)	\$1000	Employers, supervisors , contractors
5	Worker failing to use provided personal protective equipment	Section 7-2(4)(a) (Regulations)	\$250	Workers, supervisors
6	Failing to ensure that workers use a fall protection system where a worker may fall three meters or more	Section 9-2(2)(a) (Regulations)	\$1000	Employers, supervisors , contractors

Item	Offence	Section of the Act or Regs	Fine Amount	Liable Parties
7	Failure to ensure that workers use a fall protection system where there is a possibility of injury if a worker falls less than three meters	Section 9-2(2)(b) (Regulations)	\$1000	Employers, supervisors, contractors
8	Failing to ensure that any opening or hole is covered and clearly marked or otherwise protected	Section 9-13(1) (Regulations)	\$1000	Employers, supervisors, contractors, owners
9	Failing to provide an effective safeguard	Section 10-4(1) (Regulations)	\$1000	Employers, supervisors, contractors
10	Failing to ensure that workers are protected from cave-ins or sliding material in an excavation	Section 17-6(1) (Regulations)	\$1000	Employers, supervisors, contractors
11	Failing to ensure that workers are protected from cave-ins or siding material in a trench	Section 17-7(1) (Regulations)	\$1000	Employers, supervisors, contractors
12	Failing to implement a hazardous confined space entry plan	Section 18-7(3) (Regulations)	\$1000	Employers, supervisors,

Offenses and penalties

Module two

Legal duties of a supervisor

As part of establishing due diligence a supervisor has a duty to read and understand the following two sections of legislation:

Section 3-78 of the Act, Offenses



> Details ways an offense against occupational health and safety legislation can occur.

Section 3-79 of the Act, Penalties

Describes in detail various levels of penalties



Prosecution examples

Module two

legal duties of a supervisor

Construction Company Fined \$70,000 For Serious Workplace Injury

A construction company pleaded guilty in Swift Current Provincial Court to one violation of The Occupational Health and Safety Regulations, 2020.

The company was fined for contravening clause 3-1(c) of the regulations (being an employer, fail to comply with the duties of an employer at a place of employment including the provision of any information, instruction, training and supervision that is necessary to protect the health and safety of workers at work, resulting in the serious injury of a worker).

The charges stemmed from an incident when a worker suffered serious injuries in the cab of a scraper buggy.

As a result, the Court imposed a fine of \$50,000 with a surcharge of \$20,000, for a total amount of \$70,000.



Prosecution examples

Module two

Legal duties of a supervisor

Individual Fined \$2,800 for Workplace Injury (PME)

An individual pleaded guilty in Estevan Provincial Court to one violation of The Occupational Health and Safety Regulations, 2020.

The individual was fined for contravening subsection 11-13 (3) of the regulations (being an operator of a unit of powered mobile equipment move or cause to be moved any part of the equipment when a worker may be endangered by that movement, resulting in the serious injury of a worker).

The charges stemmed from an incident that occurred when a worker suffered serious injuries when pinched between a water truck and a payloader.

As a result, the court imposed a fine of \$2,000 with a surcharge of \$800, for a total amount of \$2.800.



Knowledge check

Module two

Legal duties of a supervisor

What is due diligence?

- a. Providing a healthy and safe workplace.
- b. Having a functioning Workplace Responsibility System.
- c. Documenting supervisory activities.
- d. Complying with the legislation.
- e. All of the above.



Knowledge check

Module two

Legal duties of a supervisor

Which of the following is **NOT** a due diligence principle?

- a. I will do my best to make sure my workers are working safely.
- b. I will show my new workers what to do and ensure they are competent prior to letting them work without my supervision.
- c. I will read and understand the Occupational Health and Safety legislation.
- d. I will make the necessary changes if an incident occurs.
- e. I will research best practices for my industry.





Module three

Hazard identification, risk assessment and controls



Introduction

Module three

Hazard identification, risk assessment and controls

Module three: Hazard identification, risk assessment and controls

This module will:

- ✓ Explain how to identify hazards, assess risks and recommend controls
- ✓ Review the energy wheel model of hazard identification
- Review the traditional model of hazard identification (health hazard or safety
- ✓ Explain the hierarchy of controls
- ✓ Describe how to implement controls

Introduction

Module three

Hazard identification, risk assessment and controls

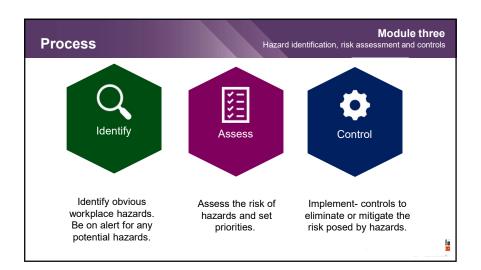
Everyone in the workplace has a responsibility to help identify health and safety hazards.

One of the most important responsibilities that a supervisor has is to help the employer to identify hazards, assess the risks and implement controls.

Supervisors and workers often know more about the daily hazards they face than the employer.







Identify

Module three

Hazard identification, risk assessment and controls

Hazards can cause acute or chronic medical conditions.

- An acute condition is severe and immediate.
- · A chronic condition develops over time.

The onset of symptoms can be immediate or latent.

A latency period is the time between being exposed to something that can cause a medical condition and having symptoms.



Module three

Hazard identification, risk assessment and controls

There are two types of hazards in a workplace:

- 1. Health hazards
- 2. Safety hazards

A health hazard is any agent or situation that can cause an occupational illness.

Five types:

- 1. Biological hazards
- 2. Chemical hazards
- 3. Physical agents
- 4. Ergonomic hazards
- 5. Psychosocial hazards







Identify

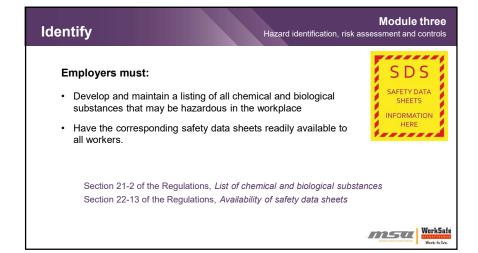
Module three

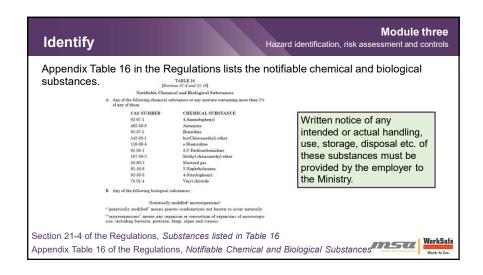
Hazard identification, risk assessment and controls

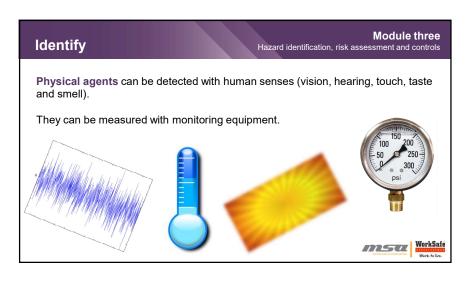
Chemicals can be in various forms and become hazardous when they:

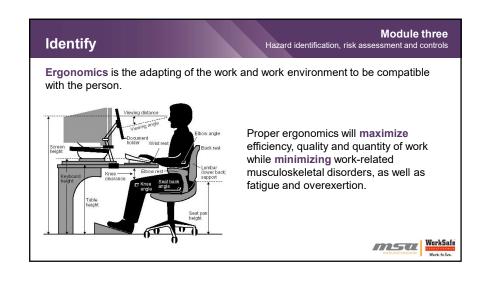
- · Are inhaled
- Are ingested
- Are absorbed (through the skin, eyes, or mucous membranes)
- Exceed exposure limits
- · Are incorrectly labeled
- · Are spilled or released
- · Are mixed with other chemicals
- · Are not handled, decanted, disposed of or transported properly

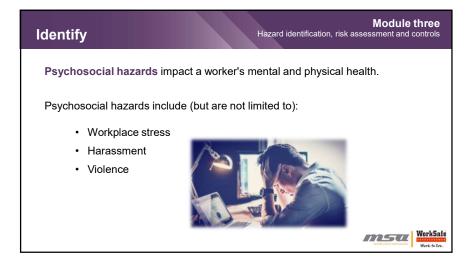


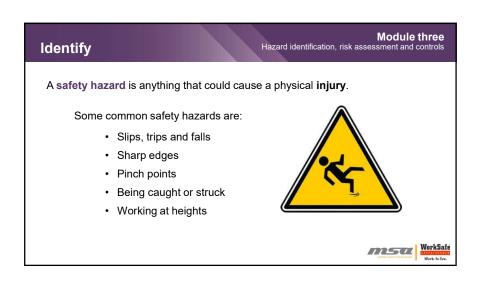


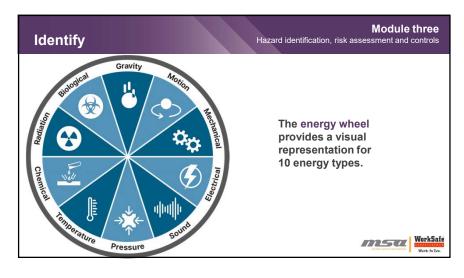


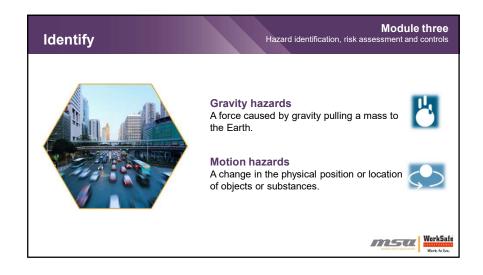


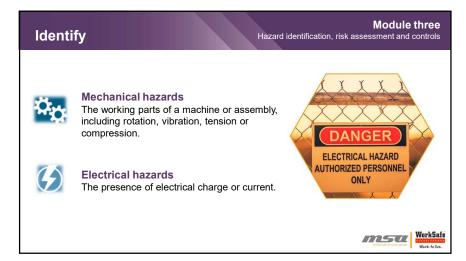


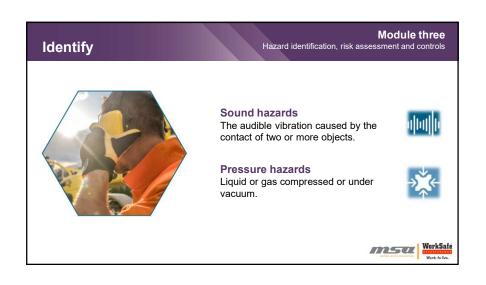




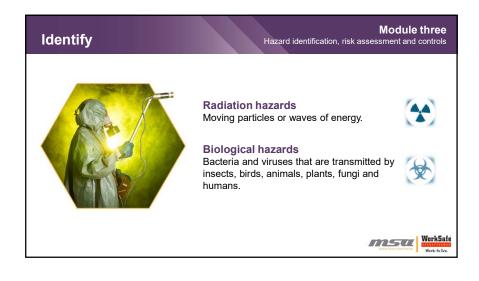














Module three

Hazard identification, risk assessment and controls

Ergonomic hazards

Ergonomics:

- is the study of peoples' efficiencies in their working
- · aligns the job requirement and the work environment with the worker.



Common problems include:

- · Repetitive strain injury
- · Cumulative trauma disorder
- · Musculoskeletal injury (MSI)
- · Back injury
- · Hand-arm vibration syndrome





Identify

Module three

Hazard identification, risk assessment and controls

A musculoskeletal injury is an injury or disorder of the muscles, tendons, ligaments, nerves, joints, bones or supporting vasculature that may be caused or aggravated by:

- · Repetitive motions
- · Forceful exertions
- Vibration
- · Mechanical compression
- · Sustained or awkward postures
- · Limitations on motion or action
- · Other ergonomic stressors

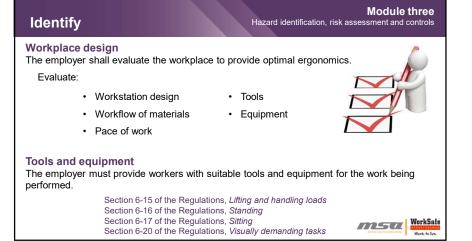
6-18(1) In this section, "musculoskeletal injury" means an injury or disorder of the muscles, tendons, ligaments, nerves, joints, bones or supporting v that may be caused or aggravated by any of the following:

> Section 6-18 of the Regulations, Musculoskeletal injuries



WorkSafe

Module three Identify Hazard identification, risk assessment and controls Musculoskeletal disorders include these types of injuries: 1. Muscle injury 2. Tendon injury Ligament injury 4. Nerve injury 5. Joint injury 6. Bone injury and 7. Supporting vasculature injury m501



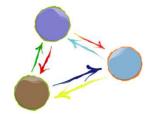
Module three

Hazard identification, risk assessment and controls

Psychosocial hazards involve human behavior and human interaction.

Psychosocial hazards include:

- · Workplace stress
- Harassment
- Violence
- · Shift work



The CSA Z1003 standard identifies 13 factors of psychological health and safety in the workplace.





Identify

Module three

Hazard identification, risk assessment and controls

Harassment

Workplace harassment is any inappropriate conduct, comment, display, action or gesture that could adversely affect the health and well-being of a worker.

Employers, supervisors, and workers have legislated duties to ensure harassment is not permitted in the workplace.



Section 3-1(1)(I) of the Act, *Interpretation of part*Section 3-8(d) of the Act, *General duties of employer*Section 3-9(c) of the Act, *General duties of supervisors*Section 3-10(b) of the Act, *General duties of workers*





Identify

Module three

Hazard identification, risk assessment and controls

What must employers do to prevent workplace harassment?

Employers must:

- Develop and implement a harassment prevention policy to protect workers
- · Consult with the OHC to develop the harassment policy
- · Investigate all workplace harassment incidents

Duty re policy on harassment and duty to investigate
3-21.1(1) An employer shall develop and implement a written policy to prevent
harassment after consultation with:

rassment after consultation with: (a) the occupational health committee:

(b) the occupational health and safety representative; or

 $\left(c\right)$ the workers, if there is no occupational health committee and no occupational health and safety representative.

(2) A policy statement required pursuant to subsection (1) must include any prescribed provisions.

(3) An employer shall ensure that an investigation is conducted into any incident of workplace harassment.

Section 3-21.1 of the Act, *Duty re policy on harassment and duty to investigate* Section 3-25(1)(a-j) of the Regulations, *Harassment*



Identify

Module three

Hazard identification, risk assessment and controls

Violence

Violence is **attempted**, **threatened or actual conduct** by a person that causes or could cause harm to a worker.

Workplace violence and harassment are much larger issues than commonly thought and can be committed by persons within the workplace or persons from outside of the workplace (i.e., customers, the public).

Violence

3-26(1) In this section, "violence" means the attempted, threatened or actual conduct of a person that causes or is likely to cause injury, and includes any threatening statement or behaviour that gives a worker reasonable cause to believe that the worker is at risk of injury.

Section 3-26 of the Regulations, Violence



Module three

Hazard identification, risk assessment and controls

Violence can include:

Threatening behavior

- · Shaking fists
- Destroying property
- · Throwing objects

Physical attack

- Hitting
- Shoving
- Kicking
- · Intentionally restricting a travel way

Verbal or written threat

· An expression of an intent to inflict harm

Verbal abuse

- · Swearing
- Insults
- · Condescending language



WorkSafe

Identify

Module three

Hazard identification, risk assessment and controls

Recent amendments to the Saskatchewan Employment Act

All workplaces are required to:

- · Have a violence policy in place.
 - · This violence policy will also apply to students, volunteers, and contract workers.
- · Have a violence prevention plan
- · Investigate all incidents of violence in the workplace.

For specific policy requirements, please see:

Section 3-21 of the Act, Duty re policy statement on violence and prevention plan.





Identify

Module three

Hazard identification, risk assessment and controls

Legislation requires additional safety measures for late night retail premises.

Late night retail premise: a place of employment that is open to the public and making sales between the hours of 11:00 pm and 6:00 am

Examples of additional safety measures:

- · Conducting a hazard assessment.
- · Development of a safe cash handling procedure.
- · Installing additional signage.
- · Using video cameras to capture activity in key areas.

Section 3-27 of the Regulations, Safety measures - retail premises



Identify

Module three

Hazard identification, risk assessment and controls

Shift work

Shift workers have irregular patterns of eating, sleeping, working and socializing that may lead to health and social problems.

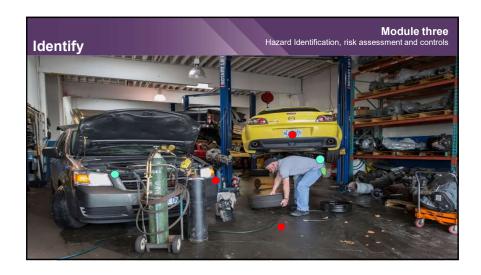
Shift work can reduce performance and attentiveness increasing the risk of incidents and injuries.



Section 6-19 of the Regulations, Shift work and constant effort and exertion.







Consider

Module three

Hazard identification, risk assessment and controls

As a supervisor, who would you ask or where would you look for information about the hazards you identified?

- · Workers and other supervisors
- · Subject matter experts
- Manufacturer's information (SDSs, user guides, operator's manuals)
- Industry standards (CSA, ANSI, etc.)
- · Industry best practices
- Legislation and the Ministry of labour relations and workplace safety
- · Other workplaces
- Internet resources (CCOHS, NIOSH, etc.)



Assess Risk

Module three

Hazard identification, risk assessment and controls

Assess risk

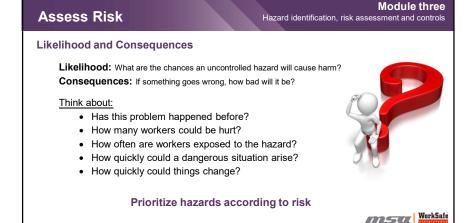
After identifying the hazards in our workplace, assess the risk that each hazard poses.

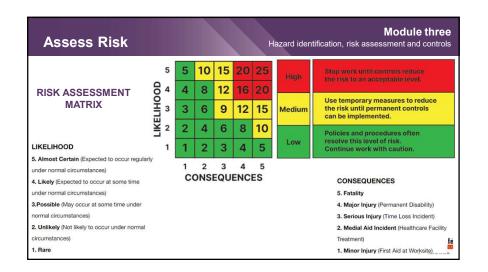
Use a **risk matrix** to calculate the level of risk for each hazard.

Risk is the chance that a hazard will cause harm.

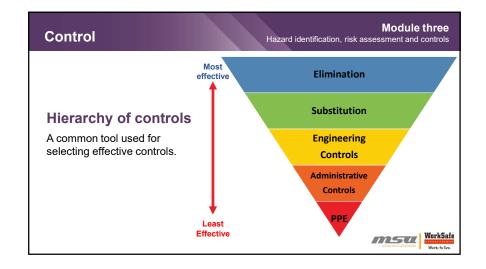


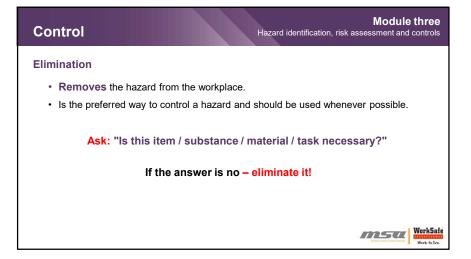












Control

Module three

Hazard identification, risk assessment and controls

Substitution

· Replaces something with another thing.

Ask: "Is there a better or safer item / substance / material / task that can be used?"

If the answer is yes - substitute it!



Control

Module three

Hazard identification, risk assessment and controls

Engineering controls

- Engineering controls are physical changes to work areas, processes, structures, fixtures or equipment that effectively minimize the risk to workers.
- · Engineering controls can reduce risk by preventing or limiting worker access or exposure to a hazard.

Ask: "Can we separate the worker from the hazard?"

If the answer is yes - engineer it!



WorkSafe

Control

Module three

Hazard identification, risk assessment and controls

Administrative controls

· Administrative controls are the rules, practices, policies, procedures and processes that direct how work is done.

> Ask: "Is there a policy, procedure, training method or schedule that will reduce the risk?"

If the answer is yes - create the paperwork!



Control

Module three

Hazard identification, risk assessment and controls

Personal protective equipment

Personal protective equipment (PPE) is the final control in the hierarchy and should be used only when engineering and administrative controls don't adequately reduce the risk.



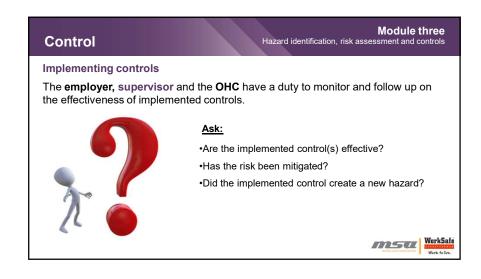
Personal protective equipment should never be the only method used to reduce risk.

PPE refers to anything workers wear to help protect them from a hazard. PPE is only effective when it is selected, used, maintained and stored correctly.



Effective controls An effective control must: 1. Prevent the hazard from causing harm 2. Not create a new hazard 3. Not create a hazard to the environment or the public More than one control may be needed to effectively control a hazard.





Control	Elimination	Substitution	Engineering	Administrative	PPE
Control	Elimination	Substitution	Engineering	Administrative	PPE
Guard rail					
Worker scheduling					
High visibility vest					
Electric motor in place of diesel powered					
Table saw guard					
Ventilation system					



Module four

Orientation and training



Introduction

Module four Orientation and training

Module four: Orientation and training

This module will:

- Review the requirements for and contents of an occupational health and safety program.
- ✓ Describe the three types of orientation.
- ✓ Explain the difference between orientation and training.
- ✓ Describe a supervisor's duty to ensure workers are orientated and trained.
- ✓ Review WHMIS education and training requirements.
- Demonstrate how to create training records.
- Review examples of prosecutions related to non-compliance.



Occupational health and safety program

Module four

Orientation and training

An employer at a prescribed place of employment has a duty to establish and maintain a health and safety program.

Section 3-20 of the Act, Duty to provide occupational health and safety programs

Duty to provide occupational health and safety programs

3-20(1) An employer at a prescribed place of employment shall establish and maintain an occupational health and safety program or a prescribed part of an occupational health and safety program in accordance with the regulations made pursuant to this Part.

REMEMBER: Appendix 7 of the Regulations, *Prescribed Places of Employment* lists the types of workplaces that are considered a prescribed place of employment.



Work Safe

Occupational health and safety program

Module four

Orientation and training

Places of employment listed in Appendix Table 7 of the Regulations with 10 or more workers are prescribed for the purposes of Section 3-20 of the Act.

These workplaces must have an occupational health and safety program.

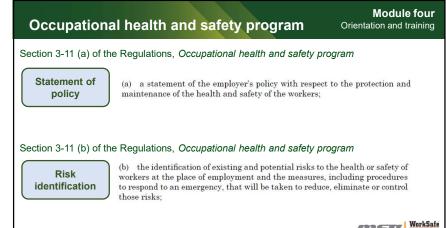


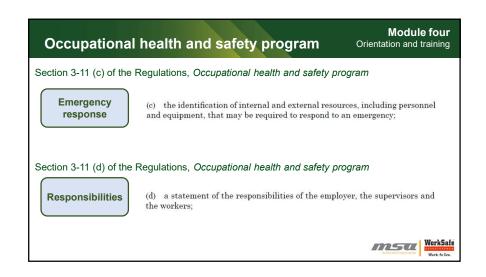
Section 3-11 of the Regulations, Occupational health and safety program



WorkSaf









Occupational health and safety program

Module four

Orientation and training

Section 3-11 (g) of the Regulations, Occupational health and safety program

Training plan

(g) a plan for training workers and supervisors in safe work practices and procedures, including any procedures, plans, policies or programs that the employer is required to develop pursuant to the Act or any regulations made pursuant to the Act that apply to the work of the workers and supervisors;

Section 3-11 (h) of the Regulations, Occupational health and safety program

Incident investigation (h) a procedure for the investigation of accidents, dangerous occurrences and refusals to work pursuant to section 3-31 of the Act at the place of employment;



WorkSafe

Occupational health and safety program

Module four

Orientation and training

Section 3-11 (i) of the Regulations, Occupational health and safety program

Worker participation (i) a strategy for worker participation in occupational health and safety activities, including audit inspections and investigations of accidents, dangerous occurrences and refusals to work pursuant to section 3-31 of the

Section 3-11 (i) of the Regulations, Occupational health and safety program

Program review

(j) a procedure to review and, if necessary, revise the occupational health and safety program at specified intervals that are not greater than 3 years and whenever there is a change of circumstances that may affect the health or safety of workers.



WorkSafe

Training of workers

Module four

Orientation and training

It is the employer's duty to ensure workers are trained in all matters to protect their health and safety when they:

- begin work
- move to a different worksite

Section 3-8 of the Regulations, Training of workers

> move to different work activity

Workers should **not be permitted to perform work** unless they:

- have been trained
- > have sufficient experience
- > are under close and competent supervision

Time spent in training is considered time at work.



Training of workers

Module four

Orientation and training

Required training includes:

- · Emergency procedures.
- · Location of first aid facilities.
- Section 3-8 of the Regulations, Training of workers
- Identification of prohibited areas.
- Precautions to protect from physical, chemical or biological hazards.
- · All procedures, plans, policies and programs the employer must develop under occupational health and safety legislation.
- · All other matters that will ensure the health and safety of the worker.

As a supervisor:

Ensure each worker under your direction completes all items listed in this regulation.



Training of workers

Module four Orientation and training

It is the employer's duty to **prove** that the training provided to a worker met the legislative requirements.

Onus on accused re training of workers

3-81 In any proceedings for an offence pursuant to this Part or the regulations made pursuant to this Part consisting of a failure to comply with a duty or requirement related to the training of workers, the onus is on the accused to prove that the training provided met the requirements of this Part and the regulations made pursuant to this Part.

Section 3-81 of the Act, Onus on accused re training of workers

As a supervisor:

Ensure that you have records that verify the orientation and training provided to the workers under your direction.



WorkSafe

Orientation

Module four Orientation and training

Orientation: the process of introducing new, inexperienced and transferred workers to the organization, their supervisors, co-workers and jobs, and especially to health and safety.

· Canadian Center for Occupational Health and Safety (CCOHS)

Orientation can:

- · occur over several days, several weeks or several months.
- · be delivered by personnel other than the supervisor

As a supervisor:

If you do not deliver orientation, you still have a duty to know what is included in the orientation and how to access those records.





Orientation

Module four Orientation and training

In most workplaces a health and safety orientation is divided into three parts:

- A general health and safety orientation applicable to all employees.
- A site-specific health and safety orientation applicable to a specific worksite or department.
- A job-specific health and safety orientation applicable to a specific job position.





Orientation

Module four

Orientation and training

General health and safety orientation

All new employees should receive a general health and safety orientation before starting work.

A general health and safety orientation includes:

- · Employer's health and safety policy.
- · Workers' rights under Saskatchewan legislation.
- · Employee health and safety responsibilities.
- · How the employee is held accountable for health and safety duties.
- · The employer's hazard reporting processes.
- · The employer's incident reporting processes.
- · Generic WHMIS education.





Orientation

Module four

Orientation and training

Site-specific health and safety orientation

All new and transferring employees should receive a site-specific health and safety orientation before starting work.

A site-specific health and safety orientation includes:

- · Health and safety rules for the worksite.
- The employer's emergency response plans the worksite.
- · Location of and reason for restricted areas
- · WHMIS education and training for hazardous and biological substances on that worksite (Section 22-4 of the Regulations, Worker education and training).
- · A tour of the worksite.



Orientation

Module four

Orientation and training

Job-specific health and safety orientation

A job-specific health and safety orientation ensures employees are competent to perform their job tasks safely.

A job-specific health and safety orientation includes:



- Health and safety hazards associated with a particular job.
- Specific health and safety responsibilities assigned to the job
- A list and review of applicable safe work practices.
- A list and review of applicable safe job procedures.



Training plan and records

Module four

Orientation and training

Section 3-11(g) of the Regulations, Occupational health and safety program specifically states that a health and safety program must have a plan to train workers and supervisors.

The employer must have written:

- · Health and safety policies, practices and procedures
- Records to confirm that supervisors and workers have received training on them

After orientation, closely monitor employees until they are competent.





Orientation and training records

Module four Orientation and training

Records are proof that an individual completed the required education, instruction, and training.

Training records must include the following:

- · The individual's name and signature
- · The name of the course, meeting or subject matter
- · A description of the subject matter presented
- · The location of training event
- · The time duration of the course
- · The training provider's name
- · The date, training was completed, including the year



Orientation and training records

Module fourOrientation and training

Examples of types training records:

- · Completed orientation checklists
- Toolbox talks
- · Worker training log
- Emergency response drills
- · Training events or meetings
- Forms or checklists that were completed when following a safe job procedure
- · A certificate, diploma or degree from a post-secondary institution
- · Completion certificates from safety training
- · Supervisor coaching notes



Employee name	Tyler Smith			Date of hire	March 1, 2024			
Position title	Cleaner			Name of manager	Martha Br	own		
New employe	e mandatory	orientation						
Training date Day/Month/Year Ex: 2/Feb/2024	Start/end times	Type of training	Name of person who provided training	Training	location	Expiry date or N/A	Employee signat	
1/Mar/2024	9:00 - 4:00	General Orientation	Jane White, own	ner Board ro	om	Annual	AII	
2/Mar/2024	9:00 - noon	First Avenue Site	Martha Brown	Meeting	room	N/A	AJI	
2/Mar/2024	12:30 - 4:00	Cleaning Equipment, PPE	Martha Brown	Warehou	ise	N/A	201	
Training date Day/Month/Year	Start/end times	Type of training	Name of person who provided	Training	location	Expiry	Employee signat	
Day/Month/Year					nue Site	March 2027	Employee signat	
3/mai/2024		ride on mower					Sign	
	9:00 - noon	Generic WHMIS	Online Worksafe	e SK First Ave	nue Site	Company Policy every 3 years	201	
4/Mar/2024								
4/Mar/2024 4/Mar/2024	12:30 - 4:00	Site-specific for eight cleaning products	Frank White, Sa Coordinator for		nue Site	Renew with new WHMIS	201	
4/Mar/2024		cleaning products			nue Site		991	
		cleaning products		ABC			Employee signat	

WHMIS Module four Orientation and training

The definition of "education" and "training" for WHMIS are relevant in every workplace.

In Part 22 of the Regulations:

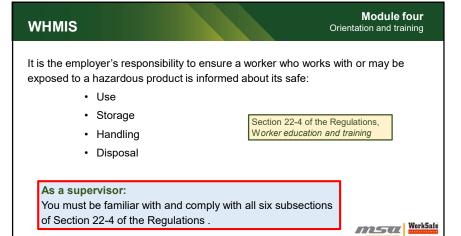
"education" means the delivery of general information to workers.

"training" means the delivery of worksite and job-specific information to workers.



Section 22-1 of the Regulations, Definitions for Part





WHMIS

Module four

Orientation and training

WHMIS is changing!

- Amendments to the Hazardous Products Regulations came into force December 15, 2022.
- There is a three (3) year transition period.
- · Key changes resulting from the amendments include:
 - > improved clarity and precision for certain provisions
 - > new information elements required on safety data sheets
 - > adoption of a new physical hazard class (Chemicals Under Pressure)
 - adoption of a new hazard category for non-flammable aerosols and new subcategories for flammable gases

As a supervisor:

You should know which version is current and explain how you check it to keep it up to date.





Prosecution examples

Module four

Orientation and training

Serious Worker Injury Results In \$150,000 Fine

An oil and gas company pleaded guilty in Carlyle Provincial Court to one violation of *The Occupational Health and Safety Regulations*, 1996.

The company was fined for contravening clause 12(c) of the regulations (being an employer, fail to comply with the duties of an employer at a place of employment including the provision of any information, instruction, training and supervision that is necessary to protect the health and safety of workers at work, resulting in the serious injury of a worker). One additional charge was withdrawn.

The charges stemmed from an incident that occurred when a worker suffered serious injuries while attempting to diagnose a hydraulic line that was leaking hydraulic oil.

As a result, the court imposed a fine of \$107,142.90 with a \$42,857.10 surcharge, for a total amount of \$150,000.

fe

Prosecution examples

Module four

Orientation and training

Employer Fined \$112,000 For Workplace Fatality

A company pleaded guilty to two violations of occupational health and safety regulations in Shaunavon Provincial Court.

The company was fined for contravening subsection 11-2(2) of *The Saskatchewan Occupational Health and Safety Regulations, 2020* (being an employer fail to ensure that only trained operators are required or permitted to operate powered mobile equipment, resulting in the death of a worker). In addition, they pleaded guilty for contravening clause 12-27(2)(b) (being and employer fail to ensure that a work platform mounted on a forklift on which a worker may be raised or lowered or required or permitted to work is securely attached to the forks of the forklift to prevent accidental lateral or vertical movement of the platform, resulting in the death of a worker).

The charges stem from an incident that occurred where a worker was fatally injured when the work platform they were standing on fell 25 feet from the forks of a telehandler.

The company was fined \$40,000 and a surcharge of \$16,000 for the first count and \$40,000 with a \$16,000 surcharge for the second. Total fines: \$112,000.



Knowledge check

Module four

Orientation and training

Which of the following is NOT a type of health and safety orientation?

- a. General health and safety orientation
- b. WHMIS training
- c. Site-specific health and safety orientation
- d. Job-specific health and safety orientation

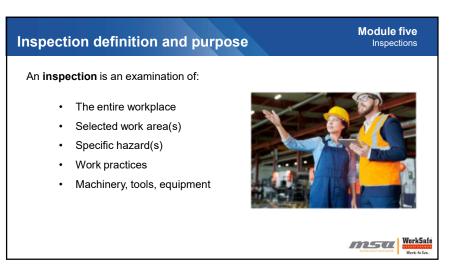


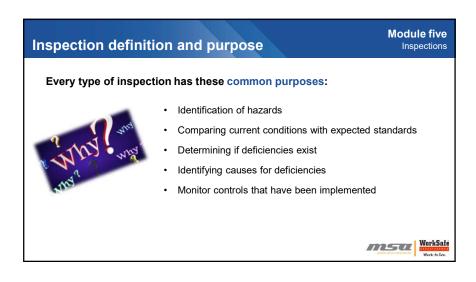


Knowledge check Orien	Modu l ntation and	e four training
True or False?	TRUE	FALSE
Only prescribed places of employment can have a health and safety program.		
General orientations are conducted with the worker in the field.		
Supervisors are required to ensure their workers' certificates are in good standing.		
The orientation does not require a date of when it was completed.		
It is important to keep records of completed orientations.		
Supervisors require access to all training records for workers under their direction.		



Introduction Module five: Inspections Module five: Inspections This module will: Define what an inspection is and the purpose Describe the employer's legislated duties for inspections Explain the supervisor's role in workplace inspections Describe how to plan the inspection Explain how to review and follow up on inspections











Types of inspections

Module five Inspections

3. Inspections with an occupational health officer

Legislation allows for an Occupational health officer to conduct unscheduled workplace inspections at any workplace for the purpose of:

- · Preventing incidents, injury, illness
- · Inquiring about a work-related incident
- · Responding to a complaint
- · Confirming compliance with legislation

Section 3-63 of the Act, Inspections





Types of inspections

Module five Inspections

When an officer performs their inspection, an employer must allow a worker to accompany the officer.

The accompanying worker may be:

- · designated by the OHC committee.
- · designated by the trade union representing workers.
- · a worker designated by the officer.
- · the OHS representative.



Additionally, the employer must permit any worker or group of workers to consult with the officer during the officer's inspection.

Section 3-9 of the Regulations, Worker's contact with officers





Employer inspections

Module five Inspections

The employer must conduct regular inspections of the workplace.

This includes inspecting the:

- Facilities
- Properties
- Equipment
- Tools
- Technologies
- Safety equipment and PPE

Section 3-12 of the Regulations, Examination of plant



Employer inspections

Module five Inspections

Employer inspection duties:

- Employer inspections required by legislation shall be performed regularly. Section 3-8 of the Act, General duties of employer
- · Employers shall ensure the plant is inspected.

Section 3-12 of the Regulations, Examination of plant



What is the definition of "plant"?

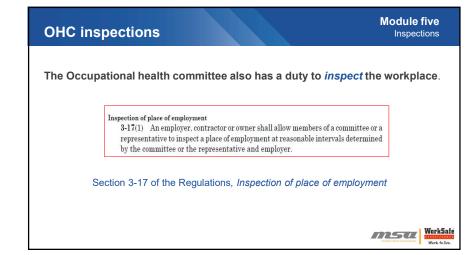
Section 3-1(1)(w) of the Act, Interpretation of Part

(w) "plant" includes any premises, site, land, mine, water, structure, fixture or equipment employed or used in the carrying on of an occupation;



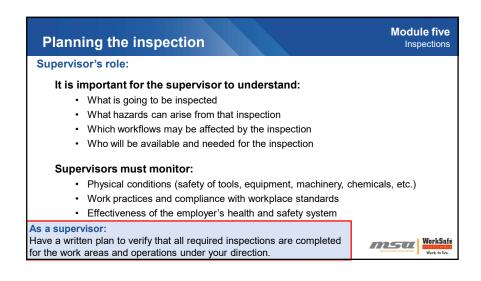


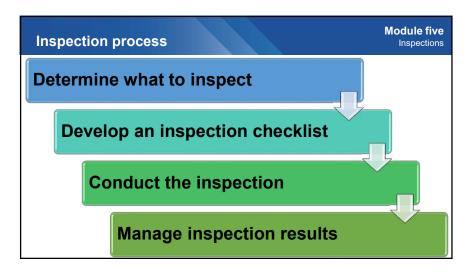
	Examples of inspections the employer must perform				
Reg.	Section title	Description			
3-12	Examination of plant	General inspection of workplace			
3-17	Inspection of place of employment	Duty to support OHC and representative inspections			
7-4	Inspection of respiratory devices	Duty to ensure respiratory device for emergency use is inspected by a competent person			
7-21	Inspection of full body harness, etc.	Inspect PPE for working at heights			
11-3	Visual inspection	Inspect equipment and surrounding area before starting			
11-4	Inspection and maintenance	Competent person inspects mobile equipment			
12-26	Maintenance and inspection	Only a competent person inspects scaffolds, aerial work platforms			
13-18	Inspection	Cranes, hoists, lifting devices inspected by competent person			
14-3	Inspection	Rigging is inspected at appropriate intervals			
23-7	Inspection	Employer shall ensure all friable asbestos-containing material is regularly inspected			

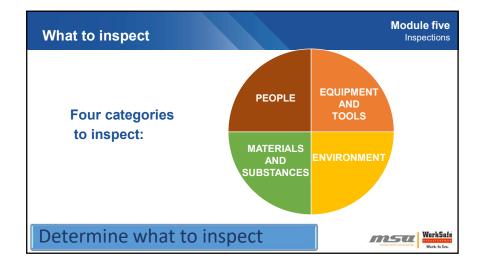


OHC inspections: OHC inspections: Do not replace inspections that are to be done by the employer or supervisor. Should complement what the employer does. Evaluates the effectiveness of the existing safety management system.

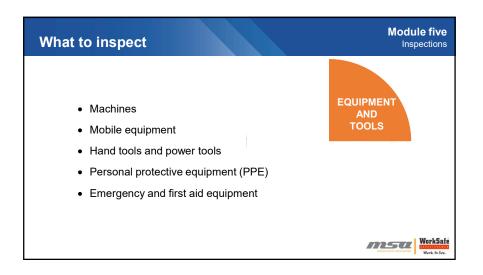
Planning the inspection Employer's role: Employers should develop and implement an inspection schedule that identifies: • Which inspections will be conducted • When or how often the inspections will be conducted • Who is responsible for conducting the inspection

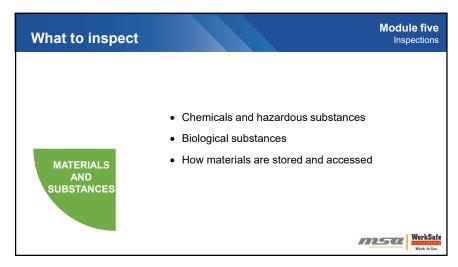


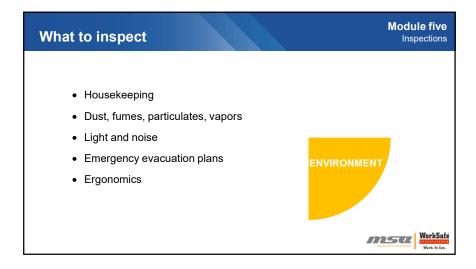


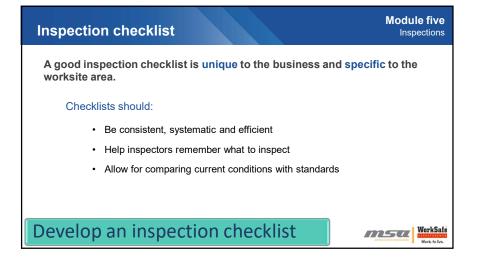












Inspection checklist

Module five Inspections

Standards measure workplace conditions.

Examples of standards:

- · Equipment operator's manuals
- Industry best practices
- Legislation
- Supplier information
- Manufacturers' recommendations







Module five Inspection checklist Inspections Three basic components of a checklist: 1. Identify the standards to which your workplace measures items 2. Take each standard and develop it into a yes/no question 3. Has a section to note corrective actions/controls

Inspection checklist

Module five Inspections

Make it unique to the workplace.

- · Include relevant people, equipment, materials and environment
- · List equipment in each area
- Reference applicable safe work practices
- · Have a column for yes/no
- Have a section to record observations (take notes)

**There are no standardized inspection forms



Inspection checklist

Module five Inspections

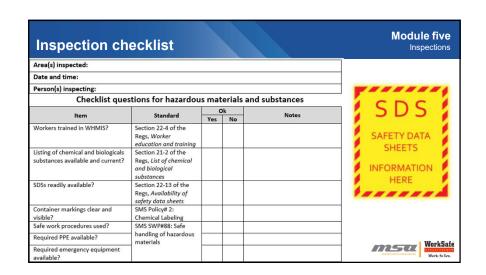
Include space for additional notes.

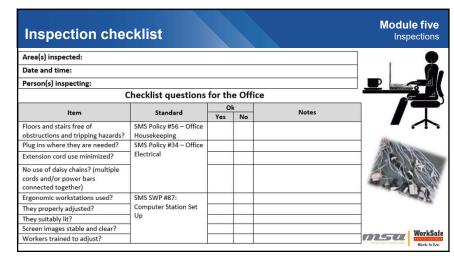


- · Hazards identified that are not on the checklist
- Changes in floor plan, equipment position, or new installations
- · Observations of things going well (excellent housekeeping, people following safe work procedures, pre-use records complete)

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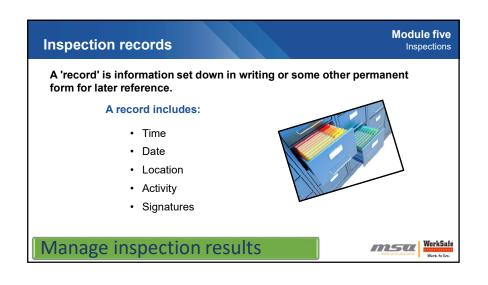


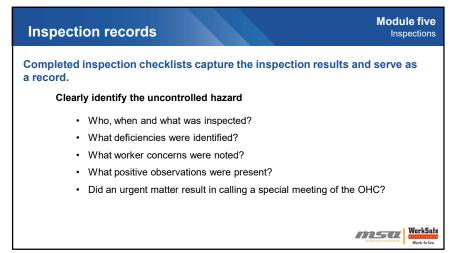




Conduct the inspection During the inspection: • Look in out-of-the-way places • Use your senses • Take careful notes • Follow up on concerns raised on previous inspections







Inspection records

Module five Inspections

A review of inspection records should include the verification that:

- The inspections have been conducted as scheduled.
- · The inspection checklists are completed properly.
- · Any deficiencies noted have been addressed.

Supervisors must maintain records of all completed inspections for the work areas and operations under their direction.

As a supervisor:

Reviewing a completed inspection record is part of your due diligence. Failure to review an inspection record is not an acceptable excuse for not addressing a deficiency.



WorkSafe

Inspection follow up

Module five Inspections

It is the employer's duty to correct any unsafe conditions found.

Examination of plant

3-12 An employer, contractor or owner shall:

 (a) arrange for the regular examination of any plant under the control of the employer or owner to ensure, to the extent that is reasonably practicable, that the plant is capable of:

- (i) withstanding the stress likely to be imposed on the plant; and
- (ii) safely performing the functions for which the plant is used; and

(b) as soon as is reasonably practicable, correct any unsafe condition found in the plant and take immediate steps to protect the health and safety of any worker who may be at risk until the unsafe condition is corrected.

Section 3-12 of the Regulations, Examination of plant

As a supervisor:

Implementing corrective actions often falls to the supervisor as they have the most control over a worksite.

Inspection follow up

Module five Inspections

Monitor and follow up on implemented corrective actions.

Consider the following questions:

- · What control(s) were implemented?
- · Is the control effective?
- Did the control introduce a new and unexpected hazard?

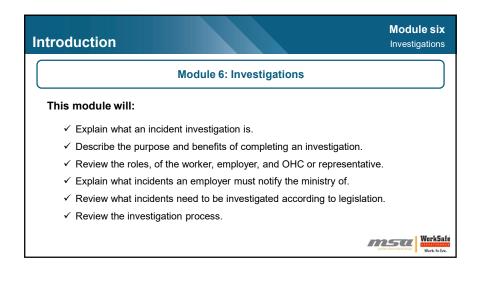


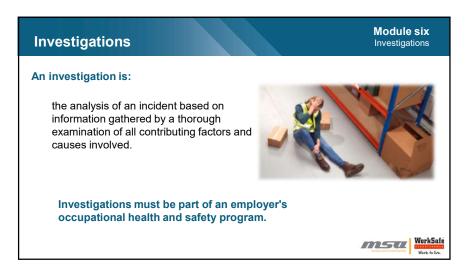




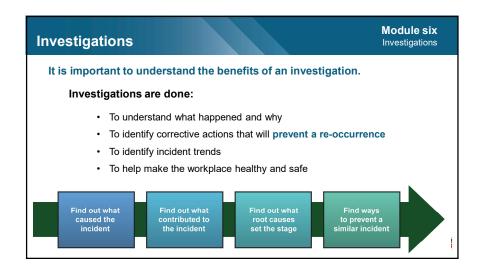
Knowledge check		Module five Inspections	
As a supervisor:	TRUE	FALSE	
I should read the OHC inspection reports.			
I can decide on the preventative maintenance schedules of the equipment or machinery in my area.			
I do informal inspections all day long.			
I only look at the completed pre-use equipment inspection forms at the end of the year.			
I never need to update my inspection checklists.			







Investigations Investigations: Are conducted by OHC members, or the representative together with the employer. Will help the employer find and correct the root causes of incidents. Are required by legislation for certain types of incidents. Are the employer's duty to ensure that they are conducted at the organization. It's very important not to assess blame when conducting investigations.



Investigations What is an incident? Not defined in legislation Any unplanned, unwanted event that causes: Injury or illness Damage or loss to property or to the environment What is a dangerous occurrence? An incident that does not but could have resulted in a condition or circumstance set out Section 2-2 of the Regulations, Accidents causing serious bodily injury Eight examples of what is considered a dangerous occurrence are listed in Section 2-3 of the Regulations, Dangerous occurrences



Definitions

Module six Investigations



Common question:

Is a dangerous occurrence the same as a near miss?

No!

The difference between a near miss and a dangerous occurrence is the level of the potential consequence.



Notice to the Ministry

Module six Investigations

Notice requirements for incidents and dangerous occurrences

The **employer** <u>must</u> notify the Ministry of Labour Relations and Workplace Safety (the ministry) of:

- · Fatalities or accidents causing serious bodily injury
 - Incidents requiring hospitalization (in-patient) for 72 hours or more Section 2-2 of the Regulations, Accidents causing serious bodily injury
- · Dangerous occurrences
 - Could have resulted in a fatality or serious bodily injury Section 2-3 of the Regulations, *Dangerous occurrences*



Notice to the Ministry

Module six Investigations

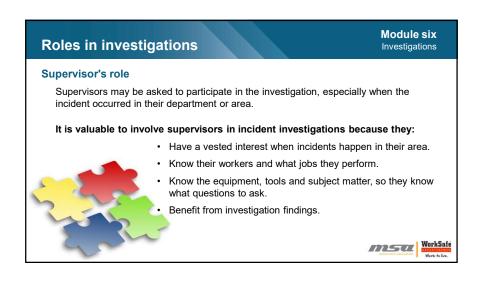
Notice requirements for incidents and dangerous occurrences **must include the following information:**

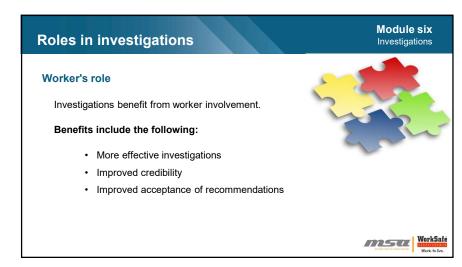
Fatalities or accidents causing serious bodily injury	Dangerous occurrence		
The name of the affected worker			
The name of the employer	The name of the employer		
The details of the accident	The details of the dangerous occurrence		
The injuries			
Contact information	Contact information		

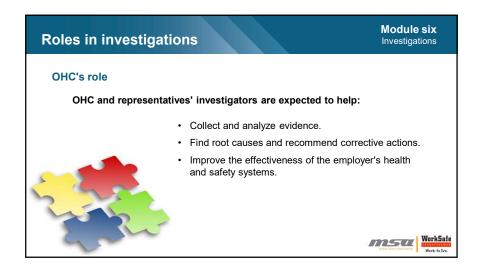
Section 2-2 of the Regulations, *Accidents causing serious bodily injury* Section 2-3 of the Regulations, *Dangerous occurrences*

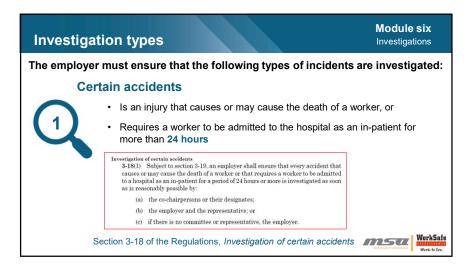


Roles in investigations Employer's role The employer is responsible to: • Ensure effective incident investigations • Integrate investigations into the health and safety system • Provide the investigation team with training and resources • Implement appropriate corrective actions to address the root cause and prevent re-occurrences.









Prohibition re scene of accident

Module six Investigations

In the unfortunate event of a fatality or serious bodily injury, the scene must not be interfered with until an occupational health officer has completed an investigation.

An officer may grant permission to move items to allow work to proceed if:

(a) graphics, photographs or other evidence showing details at the scene of the accident are made before the officer grants permission; and

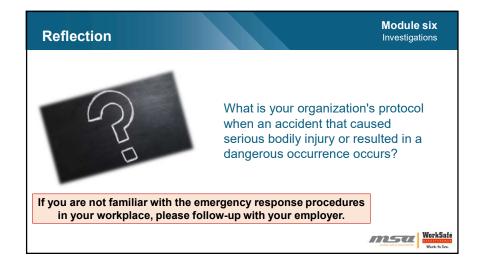
(b) the co-chairpersons of a committee or the representative for the place of employment at which the accident occurred or their designates have inspected the site of the accident and agreed that the wreckage, article or thing may be moved.

Section 3-19 of the Regulations, Prohibition re scene of accident

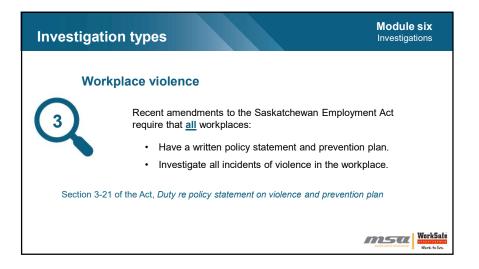
*Except for the purpose of saving a life or relieving suffering







Investigation types Dangerous occurrences Investigation of dangerous occurrences 3-20(1) An employer, contractor or owner shall ensure that every dangerous occurrence as defined in subsection 2-3(1) is investigated as soon as is reasonably possible by: (a) the co-chairpersons or their designates; (b) the employer, contractor or owner and the representative; or (c) if there is no committee or representative, the employer, contractor or owner. Section 3-20 of the Regulations, Investigation of dangerous occurrences



Investigation types

Module six Investigations

Workplace violence

Section 3-8 (d.1) of the Act, General duties of employer

(d.1) ensure, insofar as is reasonably practicable, that the employer's workers are not exposed to violence with respect to any matter or circumstance arising out of the workers' employment;

Section 3-9 (c.1) of the Act, General duties of supervisors

(c.1) ensure, insofar as is reasonably practicable, that all workers under the supervisor's direct supervision and direction are not exposed to violence at the place of employment;

Section 3-10 (b.1) of the Act, General duties of workers

(b.1) refrain from causing or participating in any violent act towards another worker:





Investigation types

Module six Investigations

Workplace harassment



Recent amendments to the Saskatchewan Employment Act require that all incidents of workplace harassment are investigated.

Section 3-21.1 of the Act, Duty re policy on harassment and duty to investigate





Investigation types

Module six Investigations

Workplace harassment

Section 3-8 (d) of the Act, General duties of employer

(d) ensure, insofar as is reasonably practicable, that the employer's workers are not exposed to harassment with respect to any matter or circumstance arising out of the workers' employment;

Section 3-9 (c) of the Act, General duties of supervisors

(c) ensure, insofar as is reasonably practicable, that all workers under the supervisor's direct supervision and direction are not exposed to harassment at the place of employment;

Section 3-10 (b) of the Act, General duties of workers

 $(b) \quad \text{refrain from causing or participating in the harassment of another worker}; \\$



Investigation types

Module six Investigations

Work-related exposures to infectious materials or infectious disease



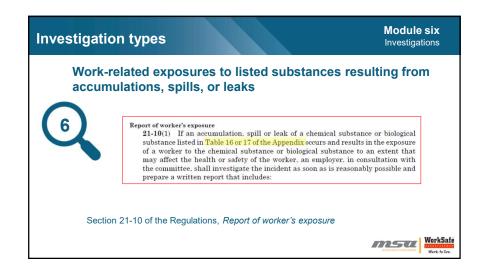
- (k) require the investigation and documentation, in a manner that protects the confidentiality of the exposed worker, of any work-related exposure incident, including the route of exposure and the circumstances in which the exposure occurred; and
- (l) require the investigation of any occurrence of an occupationally transmitted infection or infectious disease to identify the route of exposure and implement measures to prevent further infection.

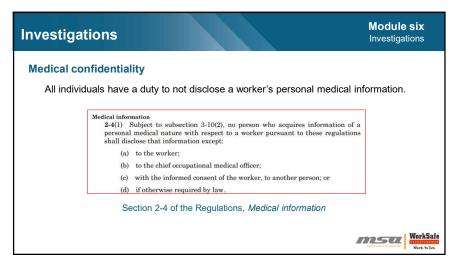
Section 6-22 (k, l) of the Regulations, Exposure control plan

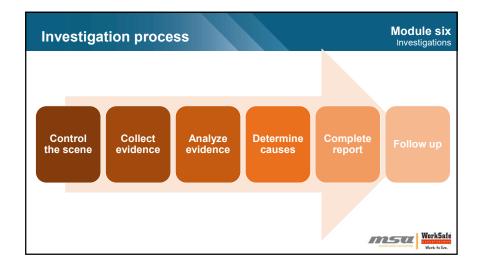
The employer, in consultation with the OHC, shall investigate work related exposure incidents.

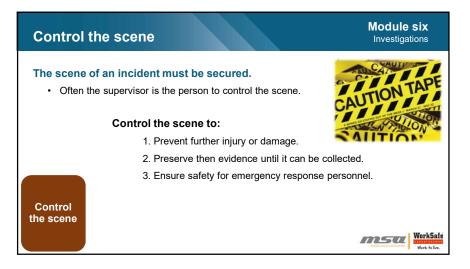












Control the scene

Module six

Investigations

Immediately after an incident, supervisors can help:

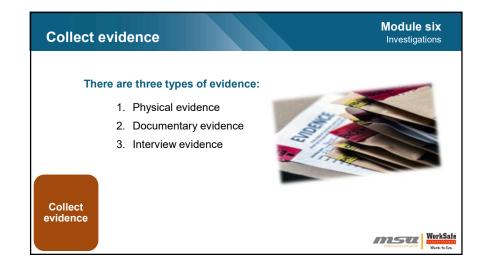
- · Secure the scene
- · Activate the emergency response plan



- · Ensure that transportation of injured workers aligns with legislation and company policy
- Activate appropriate internal and external notification protocols
- Take initial notes and make initial sketches
- · Identify witnesses
- · Provide information to the OHC investigation team







Collect evidence

Module six Investigations

Physical evidence: any physical object that can be directly linked to the incident

Before moving items:

- · Photograph the location
- · Sketch its relationship to the larger view
- Label the item

Catalog the evidence with:

Notes

Photographs

· Video footage

· Sketches

· Map drawings

When handling physical evidence, be sure to use safe work procedures and required PPE



Collect evidence

Module six Investigations

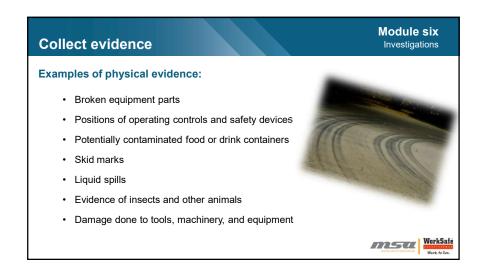
Depending on the nature of the incident, you can check the following:

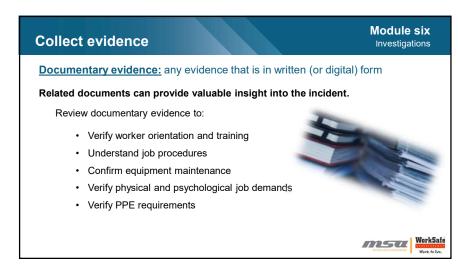


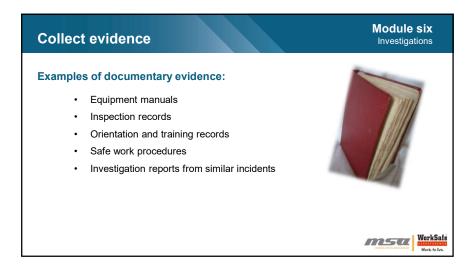
- · Equipment, tools, and machinery for signs of breakage or poor maintenance
- The **positions** of equipment, tools, debris, or other materials involved
- Operating controls and safety devices to see if they were working
- Damage and wear patterns, skid marks or other environmental observations

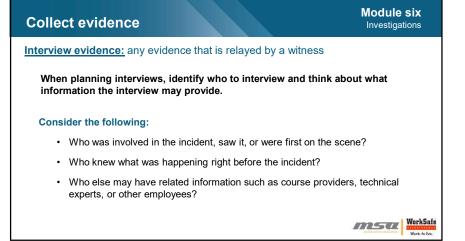












Collect evidence

Module six

Investigations

As much as possible:

- · Interview witnesses within the first 24 hours
- · Interview witnesses alone, not in a group
- Schedule interviews in a neutral and private place where you can speak without interruption

Expect contradictions in witness statements



WorkSafe

Collect evidence

Module six Investigations

An incident investigation interview is not an interrogation.

Create a positive environment by following these tips:

- · Treat everyone with respect
- · Be sensitive to the emotional condition of each witness
- · Create an informal environment
- · Reassure each witness
- · Let the witness talk without interruption
- · Don't rush but keep the interview on topic
- · Take notes and record critical information
- Review each person's written statement with them and have them sign and date the statement at the bottom of the page.

Collect evidence

Module six Investigations

Ask the right questions

- Specific questions prompt witness to provide specific details
 - What time did you arrive at the scene?
- · Clarifying questions prompt witness to provide additional details

Who else was there?

- Open ended questions Prompt a long thoughtful response
 - Can you describe the position of the damaged equipment?
- · Closed ended questions answered with a "yes" or "no"

Did you see the equipment moving?



Analyze evidence

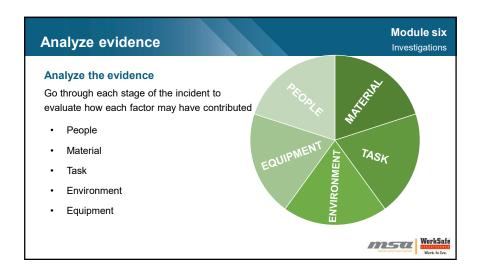
Module six Investigations

- Examine findings in detail and consider what they reveal about the incident
- Match the physical and documentary evidence with the interview evidence
- Consider what substandard actions and/or conditions may have been contributing factors













Questions you can ask to help determine people factors include:

- Was there pressure to complete tasks under a deadline, or to by-pass safety procedures?
- · Were the workers experienced in the work being done?
- Had the workers been adequately trained?

Questions you can ask to help determine material factors include:

- · Were hazardous substances involved?
- What was the weight of the materials being lifted and/or carried?
- · How and where were the materials being stored?



Analyze evidence

Questions you can ask to help determine task factors include:

Was the proper safe work procedure being used?

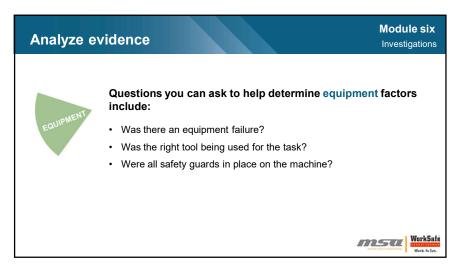
Was the appropriate PPE available and used?

Was there adequate supervision?

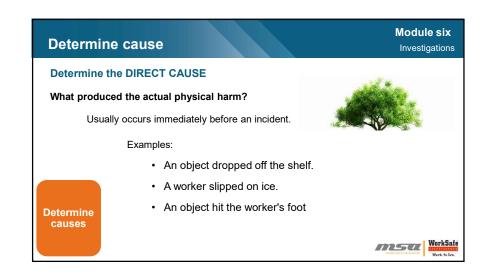
Questions you can ask to help determine environment factors include:

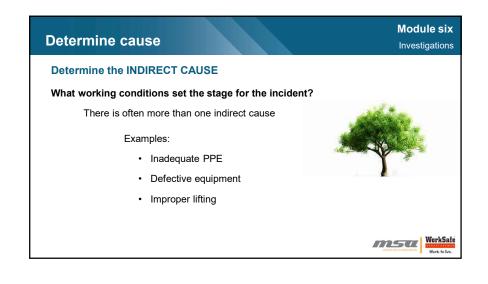
- · Was noise a contributing factor?
- · Was there adequate light or a glare?
- · What were the weather conditions?

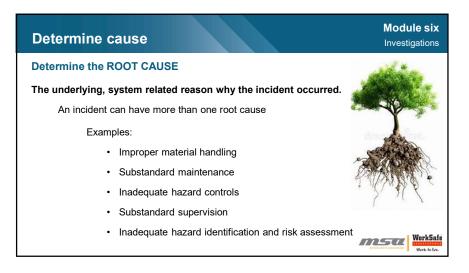




Investigator bias Be aware of investigator bias. Examples of Investigator bias include: Confirmation bias – A bias where people tend to seek and interpret information consistent with their preconceived notions and ignore or discredit information inconsistent with their initial opinion. Hindsight bias – A bias where people perceive an event as more predictable, inevitable and foreseeable after the outcome becomes known that it actually was at the time of the event Anchor bias – A bias where people are overly influenced by the first piece of information offered.





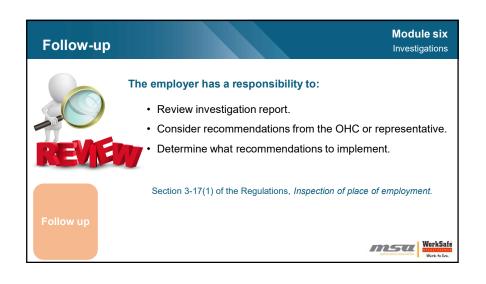


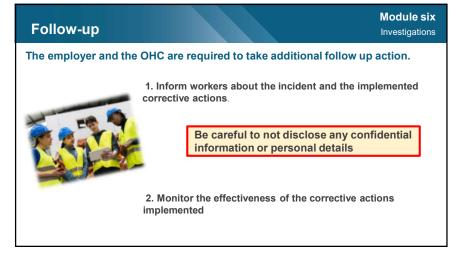
Determine caus	e	Module six Investigations
The 5 Why's techniqu	e to determine ROOT CAUSE	
Step 1: Define t	he problem.	
Step 2: Proceed	l with asking 'why' until you reach t	he root cause.
MHAS	WHY?	WHY?
	AHAS MHA,	;

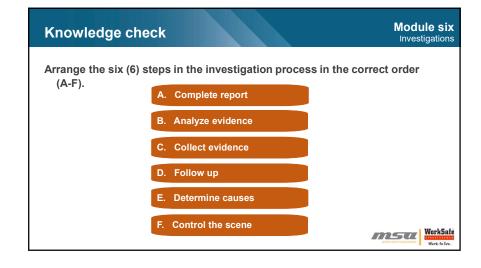
Determine ca	Module s Investigation ique to determine ROOT CAUSE	
Define the problem	There was water on the floor.	
MHAS	There is a wet spot on the ceiling tile, indicating that the water came from the floor above.	
MH _A ,	The sink in the bathroom has a damaged pipe that is leaking onto the bathroom floor.	
MH _A s	Maintenance is aware of the leaking pipe but has not had the time to fix it yet.	
MHAS	There are only 2 maintenance workers and they have a large backlog of work orders.	
MHAS	There is not enough maintenance workers to keep up with the work orders.	(i

Complete report After investigating certain accidents or dangerous occurrences, an employer in consultation with the Co-chairs or representative shall prepare a written report. The content requirements for the report are provided in legislation (2) After the investigation of an accident, an employer, in consultation with the co-chairpersons or the their designates, or with the representative, shall prepare a written report that includes: Section 3-18(2) of the Regulations, Investigation of certain accidents (2) After the investigation of a dangerous occurrence, an employer, contractor or owner, in consultation with the co-chairpersons or their designates or with the representative, shall prepare a written report that includes: Section 3-20(2) of the Regulations, Investigation of dangerous occurrences

The investigation report includes: A detailed description of what happened Any graphics, photos or other evidence that may help determine causes An explanation of the incident causes The immediate corrective actions that were taken to protect workers until a permanent solution can be implemented Any long-term action that will be taken to prevent the occurrence of a similar incident







Knowledge check			dule six estigations	
Decide whether each example is a direct cause, an indirect cause, or a root cause.				
Cause	Direct	Indirect	Root	
A box fell from a shelf above				
Personal protective equipment is damaged				
A work vehicle struck a tree				
The workplace lacks a personal protective equipment program				
The workplace lacks a health and safety program				
Maintenance people are servicing equipment while it's in operation				
The workplace lacks a hazard reporting process				
Machine guards on equipment are missing				
A worker slipped on ice				

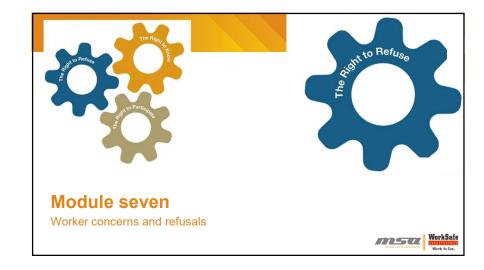
Knowledge check

Module six
Investigations

Which Section(s) of the legislation requires employers and contractors to give notice to the Ministry of Labour Relations and Workplace Safety about certain incidents?

- a) Sections 3-6 and 3-8 of the Regulations
- b) Sections 2-2 and 2-3 of the Regulations
- c) Section 3-31 of the Act
- d) Appendix Table 1 of the Regulations





Introduction

Module seven

Worker concerns and refusals

Module seven: Worker concerns and refusals

This module will:

- ✓ Explain a supervisor's duty to investigate a worker concern.
- ✓ Review the steps to follow when a worker has a concern.
- ✓ Explain a worker's right to refuse unusually dangerous work.
- ✓ Review the criteria used to determine if a work refusal is valid
- ✓ Review the six steps a worker shall use when refusing to do work they believe is unusually dangerous.



Worker concerns

Module seven

Vorker concerns and refusa

When a worker has a concern, the worker should be encouraged to report concerns to their supervisor.

WorkSafe Saskatchewan suggests four steps to take when a worker has a health and safety concern.

1.

Worker contacts the supervisor

Supervisors are expected to investigate worker concerns promptly.



WorkSafe

Worker concerns

Module seven

Worker concerns and refusals

The supervisor should:

- · Clarify the concern
- · Take temporary measures to protect workers.
- Gather information about the concern using all available resources.

Examples of resources include (but are not limited to):

- > Other supervisors who may have had similar concerns
- > Equipment manufacturers
- > Training providers
- > Other workers who perform the same or similar tasks
- · Implement corrective actions based on your research.
- · Communicate.



Worker concerns

Module seven

Worker contacts the OHC co-chairperson or OHS representative when:

- a. The worker does not want to contact the supervisor, OR
- b. The supervisor and worker cannot resolve the concern

Examples of how the co-chairperson can resolve the concern include:

- · Help locate a written Safe work procedure
- Direct to another worker or supervisor with relevant expertise on the topic
- Help locate relevant information in the Act and Regulations

Worker concerns

Module seven

Worker concerns and refusals

Co-chairperson involves the OHC

- If the co-chairperson cannot resolve the matter, they will add the concern to the next scheduled OHC meeting agenda for discussion.
- · If the matter is urgent, the co-chairperson will call a special meeting of the OHC.





Worker concerns

Module seven

Contact the Ministry

If the OHC is unable to resolve the worker concern, contact the Ministry for assistance.

Call the Occupational Health and Safety Branch of the Ministry of Labour Relations and Workplace Safety at 1-800-567-7233.



Right to refuse

Module seven

Worker concerns and refusale

Every worker has the right to refuse to perform any specific job or task which they have reasonable grounds to believe is unusually dangerous.

Right to refuse dangerous work

3-31 A worker may refuse to perform any particular act or series of acts at a place of employment if the worker has reasonable grounds to believe that the act or series of acts is unusually dangerous to the worker's health or safety or the health or safety of any other person at the place of employment until:

Section 3-31 of the Act, Right to refuse dangerous work





Right to refuse

Module sevenWorker concerns and refusals

Section 3-31 of the Act, Right to refuse dangerous work

- · Applies only to OHS issues
- Is the right of an individual, not the right of a group
- The refusing worker is protected from discriminatory action when exercising the 'right to refuse'



Section 3-1(1)(i) of the Act, *Interpretation of Part* Section 3-35(f) of the Act, *Discriminatory action prohibited*





Right to refuse

Module seven

Worker concerns and refusals

- If there is no OHC at the workplace or if the worker or the employer is not satisfied with the decision of the OHC, either may contact the ministry.
- The worker or the employer may request that an occupational health officer investigate the matter.
- The worker is entitled to refuse the work until an occupational health officer has investigated the matter and advised accordingly.

Section 3-32 of the Act, Investigation by occupational health officer



Right to refuse

Module seven

Vorker concerns and refusals

Three criteria used to determine if work is unusually dangerous:

A danger that is not normal for the job

A danger that would normally stop work

A situation for which you are not properly trained, equipped or experienced to do the work assigned





Right to refuse

Module seven
Worker concerns and refusals

The Ministry recommends a worker follow these six steps when exercising their right to refuse:

1.

The worker informs their employer/supervisor that they are refusing work because of a health or safety concern pursuant to Section 3-31 of *The Saskatchewan Employment Act*.

As a supervisor:

Confirm with the worker **what** task(s) they are refusing and **why** they believe it is unusually dangerous.



WorkSafe

Right to refuse

Module seven

Worker concerns and refusals

- The worker should **not leave** the worksite without their employer's permission.
- If the worker and supervisor cannot resolve the concern to the worker's satisfaction, they contact their workplace Occupational Health Committee (OHC).



WorkSafe

Right to refuse

Module seven

Worker concerns and refusals

4.

The OHC investigates the refusal to determine if there are reasonable grounds to refuse the work.

The OHC's decision on the validity of the refusal must be a *unanimous* decision of the quorum.

- If the refusal cannot be resolved within the workplace, contact the ministry.
- An occupational health officer will investigate the refusal and provide a written decision on the matter.

Section 3-33 of the Act, Decision of occupational health officer.

Anyone affected by the officer's decision may appeal.

Section 3-53 of the Act, Appeal of occupational health officer decision



Right to refuse

Module seven

Worker concerns and refusals

A work refusal ends when:

 Steps have been taken to satisfy the worker that the work is no longer unusually dangerous

<u>OR</u>

The OHC has investigated the matter and advised the worker otherwise

Section 3-31 (b) of the Act, Right to refuse dangerous work



Reassign the work

Module seven

Norker concerns and refusals

During the refusal, a supervisor can:

- · Reassign the refusing worker
- Request another worker to perform the disputed job IF the supervisor advises the other worker in writing of the following things:
 - 1. There is an active work refusal and the reasons why.
 - 2. Why the supervisor believes the replacement worker can do the task safely.
 - An explanation that the replacement worker also has the right to refuse to do the disputed work and what steps to follow.

Section 3-34 of the Act, Other workers not to be assigned



WorkSafe

Summary

This course covered:

- ✓ What legislation is applicable to supervisors, what the worker rights are, how to find it.
- What the roles, responsibilities, requirements and duties are for employers, supervisors, workers and the Occupational Health Committee (OHC).
- √ What a Safety Management System (SMS) is and gain an understanding of how it relates to supervisors.
- ✓ What hazards are, and how to assess and control them.
- ✓ What workplace inspections are and the supervisor's role in them.
- ✓ What workplace investigations are and the supervisor's role in them.
- How to resolve worker concerns and investigate refusals.



Discriminatory action prohibited

Module seven

Worker concerns and refusal

Discriminatory action prohibited

The legislation clarifies that an employer cannot discriminate against a worker when that worker exercises their right to refuse.

Discriminatory action prohibited

3-35 No employer shall take discriminatory action against a worker because the

(f) refuses or has refused to perform an act or series of acts pursuant to

Section 3-35 of the Act, Discriminatory action prohibited



