

Alberta Construction Safety Association

“Giving Access To Safety Education”

e-Learning

The Alberta Construction Safety Association (ACSA) is pleased to offer to its membership a new series of online safety awareness courses. These courses are designed to be accessed by individuals on any internet enabled computer, at any time of the day or night that is convenient to the student. The courses use a combination of video, graphics, real-life scenario checks and a final quiz to enhance and verify the students awareness of the subject matter presented. Students will be able to print a certificate at the end of each course which verifies successful completion.

Course Fee:	Members and Associate Members	\$20 +GST / course
	Non-Members	\$30 +GST / course

To Register call the ACSA Edmonton Office - e-Learning department 780-453-3311 or 1-800-661-2272

e-Learning Course Descriptions – Web Based

Accident Investigation

- Accident Investigation teaches students how to investigate an accident thoroughly and determine ways to prevent its recurrence.

Aerial Lifts

- This course describes the four common types of aerial lifts, safety equipment found on the platforms, pre-operation procedures that you should follow, and safe work practices that will reduce your risk while using an aerial work platform.

Arc Flash: Safety Awareness

- This course is designed to help you understand and manage electrical hazards at work

Asbestos Awareness: Understanding The Risk

- This course explains asbestos forms, its uses, hazards, and preventive measures both in house and industrial work area

Back Safety: Lift Well, Live Well

- This course provides information on the structure of the back as well as methods to follow in maintaining a healthy back.



e-Learning Course Descriptions – Web Based

Bucket Trucks – Extending Your Safety

- This course deals with safe bucket truck operation, operator authorization requirements, and a few routine maintenance and inspection techniques and procedures

Confined Space Entry

- This course will help you understand how to identify permit spaces and their hazards, the permit space program, how an entry permit can keep you safe while you work in confined spaces, and the training and duties of a confined space entry team.

Defensive Driving

- This training course will explain the importance of driving defensively, how to prepare your vehicle and yourself for the road, how you can stay focused and prevent distractions while driving, demonstrate safe driving procedures in the city, on the freeway and in the country, how to deal with adverse weather conditions and handle other emergencies.

Electrical Safety: Beware the Bite

- Electrical Safety: Beware The Bite is designed to inform workers about the hazards of an electrical shock at work. The program examines how electricity can harm you and what steps you should take to protect yourself and others from electrical hazards. It also covers what to do to protect yourself in emergency situations and the steps to take when aiding a victim that needs emergency medical help

Ergonomics

- This course introduces the concept of ergonomics and explains how various postures and movements affect the body. Topics such as how you work, the layout of the work environment and the consequences of poor ergonomic postures are explored. Ways to overcome ergonomic hazards are also provided.

Eye Protection: See the Whole Picture

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e-Learning Course Descriptions – Web Based

Fire Extinguishers: Your PASS to Safety

- This course deals with the elements and classes of fire. It explains the ways of stopping fires and, also introduces the various types of fire extinguishers and their proper use.

Fire Safety

- Fire Safety explains in detail how various elements contribute to a fire, the different types of fire, fire prevention measures and emergency response to fire.

Forklift Certification (Video)

- This training course explains the fundamentals of forklift safety, including a description of the hazards involved with driving a forklift, and qualifications necessary to drive forklifts. The basic design and capabilities of forklifts are described, as well as safe procedures for lifting and moving loads. The course also covers a variety of forklift hazards and tells what to do in a variety of potentially hazardous situations.

Hand Safety: It's in Your Hands

- Hand Safety: It's in Your Hands will help remind employees that there are many simple ways to protect their hands from work-related hazards. This course examines some common workplace hazards and explains ways to prevent hand injuries caused by those hazards. This course also discusses when to wear gloves, what gloves to wear, and how to properly care for the gloves

Hearing Protection (Video)

- Discusses how the ear processes sound to the brain, the consequences of constant noise in the work place, hearing protection devices, and the requirements of the employer's hearing conservation program.

Heat Stress: Don't Lose Your Cool

- This course will explain heat related illnesses and disorders, and ways to control and prevent them.



e-Learning Course Descriptions – Web Based

Lockout/Tagout: Lightning in a Bottle

- This course deals with lockout and tagout. You will learn about different types of energy, the basics of lockout/tagout and the lockout/tagout standard, the six steps for proper lockout/tagout, three steps for removal and reenergizing, and training and inspection

Machine Guarding

- This course defines the categories and types of machine guards and explains how they work

Mold Awareness

- This course is designed to teach employees the different facts of mold. It deals with the awareness of molds, explains the life cycle of molds, outlines the possible ways of entry into the indoor environment, points out its hazardous effects, suggests whom to contact when molds are seen, and instructs in the various preventive measures to efface their infestations

Office Ergonomics (Video)

- This course talks about ergonomics in an office environment.

Rigging Operations

- This course describes how to plan a lift, what to inspect prior to and during the lift, and factors to consider while performing the lift. The maintenance and storage of slings, wire ropes, and fiber and synthetic webbing is also addressed

Slips, Trips and Falls: Taking the Right Steps

- This course explains in detail that slips, trips and falls can be a major cause of injuries and suggests preventative measures you can take to keep your work site safe

Spill Prevention and Control: Insuring a Safer World

- This course emphasizes the procedures and safeguards required under the Spill Prevention, Control, and Countermeasure (SPCC) regulations. The course provides important information for workers in facilities that use, handle, or store oil near waterways, including safe work practices, regulation requirements, and what to do in an emergency.



e-Learning Course Descriptions – Web Based

Welding Safety: Safe Work With Hotwork

- This course presents information on safety cautions for various types of hotwork.

Winter Driving

- This course emphasizes the importance of being prepared for driving in potentially hazardous conditions, it outlines what to do during a pre-trip inspection of the bus and its equipment and how to drive defensively in the winter. It also discusses how to install tire chains, how to use standard and anti-lock brakes and how to recover from skidding.

Working Safely With Power Tools

- Working Safely With Power Tools