

Oxygen equipment and related training requirements at work sites

OHS information for workers and employers

KEY INFORMATION

- Work sites that require a first aid room must have an advanced first aider, nurse or advanced care provider (ACP) that is competent and trained to use oxygen equipment.
- Work sites that do not require a first aid room but deem oxygen equipment necessary through a hazard assessment must ensure the user is competent and is suitably trained.

Occupational health and safety requirements

Alberta's Occupational Health and Safety (OHS) Code, Schedule 2, Table 4 requires oxygen equipment in the first aid (FA) room. Oxygen equipment includes a cylinder(s) containing compressed oxygen, a pressure regulator, pressure gauge, a flow meter and oxygen delivery equipment.

Under the OHS Code, Schedule 2, Tables 6 & 7, work sites required to have a FA room must also have a First Aider with a minimum of an advanced first aid certificate. The OHS Code defines "advanced first aider" as "an emergency medical responder, primary care paramedic, nurse or other person who holds a certificate in advanced first aid from an approved training agency".

If a work site requires a nurse or an advanced care paramedic (ACP), the employer is responsible to ensure that training meets Alberta standards.

When a first aid room is not required

Employers or prime contractors may complete a work site hazard assessment and deem oxygen equipment necessary, even when there is no FA room required.

On a work site where a first aid room is not required but an employer or prime contractor has deemed oxygen equipment necessary, the employer or prime contractor must ensure that anyone using oxygen equipment is competent or is under the supervision of someone who is competent. The OHS Act defines "competent" in relation to a person, as meaning "adequately qualified, suitably trained and with sufficient experience to safely perform work without supervision or with only a minimal degree of supervision".

Training

Employers or prime contractors must provide training in oxygen administration that meets the minimum training standards for Alberta approved workplace advanced first aid and the Canadian Standards Association (CSA) Standard Z1210-17 L.6.1.

Anyone administering oxygen as part of a FA response at work sites must receive training that includes:

- types of oxygen delivery systems;
- indications for oxygen administration;
- safe handling of oxygen delivery systems, and;
- oxygen administration using appropriate equipment.

Contact Us

OHS Contact Centre

Throughout Alberta

- 1-866-415-8690

Edmonton & surrounding area

- 780-415-8690

Deaf or hearing impaired:

- 1-800-232-7215 (Alberta)
- 780-427-9999 (Edmonton)

PSI Online Reporting Service

alberta.ca/report-potentially-serious-incidents.aspx

Website

alberta.ca/occupational-health-safety.aspx

FOR MORE INFORMATION:

Workplace First Aiders and Legal Requirements (FA011)

ohs-pubstore.labour.alberta.ca/fa011

Developing a First Aid Plan (FA012)

ohs-pubstore.labour.alberta.ca/fa012

Get Copies of *OHS Act*, Regulation and Code

Alberta Queen's Printer

qp.gov.ab.ca

Occupational Health and Safety

alberta.ca/ohs-act-regulation-code.aspx

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