

Occupational Health and Safety Bulletin



Oxygen Equipment and Related Training Requirements at Work Sites

Under Alberta's Occupational Health and Safety (OHS) Code 2009, oxygen equipment is a specified requirement of a first aid room. Worksites requiring a first aid room are

- medium hazard sites with 200 or more workers, and
- high hazard sites with 100 or more workers.

At other work sites, deciding to use and have oxygen equipment may be part of a first aid response, based on a hazard assessment and work site requirements.

Anyone using oxygen equipment must be competent or be under the supervision of a competent worker. This means that the worker must be "adequately qualified, suitably trained and with sufficient experience" to safely use the equipment (OHS Regulation, AR 62/2003, section 13). Under the OHS Code requirements, work sites required to have a first aid room must also have a First Aider with a minimum of an Advanced First Aid certificate. Training on the use of oxygen equipment is a mandatory component of Alberta's Advanced First Aid training standard. Work sites having oxygen equipment based on a hazard assessment and work site requirements may not require a minimum of an Advanced First Aider, but this does not exempt a requirement for workers to be competent if they use the equipment. To be considered suitably trained, anyone using oxygen equipment at work sites must have at least Emergency First Aid or Standard First Aid certification along with training for the oxygen equipment. Training specific to the oxygen equipment must have the same components as required in the advanced level training. Only well-trained instructors should give training.


Government of Alberta ■
Employment and Immigration


Anyone administering oxygen as part of a first aid response at work sites should receive training that includes

- certification to either Emergency First Aid or Standard First Aid from an Alberta-approved agency,
 - review of the normal respiratory cycle,
 - both one and two-rescuer cardio-pulmonary resuscitation,
 - principles, operation and proper use of oxygen equipment,
 - indications and contraindications for use of oxygen at work sites,
 - care and maintenance of oxygen cylinders,
 - information on regulations and standards that apply to oxygen delivery equipment,
 - safety precautions to be used in handling oxygen cylinders, and
 - a procedure for oxygen administration.
-

Contact us:

Province-Wide Contact Centre

 Edmonton & surrounding area:
780-415-8690

 Throughout Alberta:
1-866-415-8690



Deaf or hearing impaired
▪ In Edmonton: **780-427-9999**
or
▪ **1-800-232-7215**
throughout Alberta

Web Site



www.worksafe.alberta.ca

Getting copies of OHS Act, Regulation & Code:

Queen's Printer



<http://www.qp.alberta.ca>

Occupational Health and Safety



<http://employment.alberta.ca/SFW/295.html>



Edmonton 780-427-4952

Call any Government of Alberta office toll-free
Dial 310-0000, then the area code and telephone number you want to reach

© 2011

This material may be used, reproduced, stored or transmitted for non-commercial purposes. The source of this material must be acknowledged when publishing or issuing it to others. This material is not to be used, reproduced, stored or transmitted for commercial purposes without written permission from the Government of Alberta, Employment and Immigration. This material is to be used for information purposes only no warranty express or implied is given as to the accuracy or the timeliness of the material presented. In case of any inconsistency between this document and the Occupational Health and Safety Legislation, the legislation will always prevail.