

15) ~~What must be done with defective equipment?~~

- ~~a) It must be tagged "defective" and removed from the work area.~~
- ~~b) Removed from the work area and be used only when necessary.~~
- ~~c) It should be made workable in order to complete the job then removed from the work area.~~

16) ~~Who must provide workers with equipment, materials, and protective devices that are required by law?~~

- ~~a) The worker's supervisor~~
- ~~b) The worker~~
- ~~c) The employer~~

17) ~~To whom must a worker report any contravention of any safety act or regulation, or a job-site hazard?~~

- ~~a) To the employer or supervisor~~
- ~~b) Ministry of Labour~~
- ~~c) Local Authority Having Jurisdiction~~

2. Government acts and regulations

Overview

Purpose

Government acts and regulations provide workplace requirements. Many of these requirements will directly affect the workplace of the gas technician/fitter and it is therefore important for the students to become familiar with these regulations for their benefit and safety.

Objectives

At the end of this Chapter you will be able to:

- describe the relevant sections of the occupational health and safety acts and regulations in the provincial jurisdiction that covers the site of work.

Terminology

Term	Abbreviation (Symbol)	Definition
Act		Legal document that determines the powers of directors, inspectors, etc., as well as enabling the government to write regulations.
Regulation		Legal directive that focuses on specific areas made under an act.
Workers' Compensation Board	WCB	Agencies responsible for workers' compensation in the federal, provincial, and territorial jurisdictions.

Occupational health and safety acts and regulations

Requirements for occupational health and safety are governed by provincial jurisdiction. Most provinces have legislation in the form of regulations and acts dealing with occupational health and safety [(e.g., *Occupational Health and Safety Act* (OHSA)]. The gas technician/fitter must study and become familiar with these acts and regulations for the jurisdiction in which he or she will practice (see Table 2-1).

This section describes what one can expect to find in the acts and regulations and indicates some important sections that have direct relevance to the gas technician's/fitter's trade. It is strongly suggested that you obtain the local acts and regulations and study them so that you may be informed and knowledgeable.

The acts

An act is a legal document that determines the powers of directors, inspectors, etc., as well as enabling the government to write regulations.

The provincial act dealing with occupational health and safety (e.g., OHSA or in some jurisdictions, a *Workers Compensation Act*) contains sections dealing with subjects such as application; administration; duties of employers, workers, and others; toxic substances; right to refuse or to stop work where health and safety are in danger; prohibition of reprisals by employers; notices; enforcement; offences; penalties; appeals; and regulations.

Other provincial acts deal with energy, fuel, or gas safety and typically address the powers of directors, inspectors, etc., as well as enabling the government to write regulations associated with the use and installation of gas/propane/oil equipment and the safe handling and storage of fuels (see Table 2-1).

The regulations

Regulations are legal directives that focus on specific areas. Typically, there are Regulations made under OH&S or Workers Compensation Acts and other Regulations made under energy, fuel, or gas safety acts. See Table 2-1.

Regulations under OH&S or workers compensation acts typically cover construction site requirements in areas such as general construction, excavations, tunnels, shafts, caissons, and cofferdams, and work in compressed air. In addition, they may contain indexes on OH&S, construction and other regulations that directly affect OH&S, and Ministry office locations. The indexes are particularly useful when trying to find information in either OH&S or the Regulations.

Regulations made under an act (e.g., energy, fuels, gas, or safety codes act) or requirements within an act itself, typically include specific responsibilities for a gas technician/fitter and others when a potentially dangerous condition is associated with the installation or operation of gas equipment. For example, one provincial regulation states that if a gas technician/fitter finds that an unacceptable condition of a gas appliance or work is an immediate hazard, the gas technician/fitter must:

- immediately shut off the supply of gas to the appliance or work;
- immediately give oral notice of the holder's actions to the gas distributor;
- immediately give to the user a written notice:
 - describing the condition that constitutes an immediate hazard, and
 - directing that the appliance or work not be used until the condition is corrected; and
- give written notice of the condition to the distributor, including notice of gas supply shutoff, within 14 days of finding the condition.

In addition, this regulation states that a gas technician/fitter who finds that an appliance or work is in an unacceptable condition not constituting an immediate hazard must:

- immediately give oral notice of the condition to the distributor of gas to the appliance of work
- immediately give written notice to the user of the appliance or work describing the condition and advising that the distributor receives the notice of the condition; and
- give written notice of the condition to the distributor within 14 days of finding the condition.

Table 2-1
Provincial acts and regulations pertaining to safety
(applicable to gas technicians/fitters—not all inclusive)

Note: Acts and regulations are revised periodically. Users should check with regulators for the most current information.

Province or territory	Acts	Regulations
Alberta	<ul style="list-style-type: none"> Occupational Health and Safety Act (SA 2017 cO-2.1) http://www.qp.alberta.ca/1266.cfm?page=O02P1.cfm&leg_type=Acts&isbncln=9780779800865&display=html 	<ul style="list-style-type: none"> Occupational Health and Safety Code 2009 http://www.qp.alberta.ca/documents/OHS/OHSCode.pdf Explanation Guide https://open.alberta.ca/publications/4403880
	<ul style="list-style-type: none"> Building Code Regulation, Alta Reg 31/2015 http://www.qp.alberta.ca/documents/Regs/2015_031.pdf 	<ul style="list-style-type: none"> Gas Code Regulation, Alta Reg 111/2010 http://www.qp.alberta.ca/documents/Regs/2010_111.pdf
BC	<ul style="list-style-type: none"> Workers Compensation Act [RSBC 1996] Chapter 492 http://www.bclaws.ca/Recon/document/ID/freeside/96492_00 	<ul style="list-style-type: none"> Occupational Health and Safety Regulation B.C. http://www.worksafebc.com/en/law-policy/occupational-health-safety/searchable-ohs-regulation/ohs-regulation
	<ul style="list-style-type: none"> Safety Standards Act R.S.B.C 2003, c.39 http://www.bclaws.ca/Recon/document/ID/freeside/00_03039_01 	<ul style="list-style-type: none"> Gas Safety Regulation B.C. Reg. 103/2004 http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/15_103_2004
Manitoba	<ul style="list-style-type: none"> Gas and Oil Burner Act R.S.M. 1987, c. G.30 http://web2.gov.mb.ca/laws/statutes/ccsm/g030e.php?ccsm=g30 	<ul style="list-style-type: none"> Gas and Oil Burner Regulation Man. Reg. 104/87 R http://web2.gov.mb.ca/laws/regs/current/_pdf-regs.php?reg=104/87%20R
	<ul style="list-style-type: none"> The Workplace Safety and Health Act CCSM. c W210 	<ul style="list-style-type: none"> Workplace Safety Regulation Man. Reg. 217/2006

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
	http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php	https://web2.gov.mb.ca/laws/regs/current/217.06.pdf
New Brunswick	<ul style="list-style-type: none"> Workers' Compensation Act R.S.N.B. 1973, c. W-13 http://www.gnb.ca/0062/acts/BBA-2013/Chap-14.pdf 	<ul style="list-style-type: none"> Forms Regulations N.B. Reg. 82-13 http://laws.gnb.ca/en/ShowPdf/cr/82-13.pdf General Regulations N.B. Reg. 84-66 http://laws.gnb.ca/en/ShowPdf/cr/84-66.pdf
	<ul style="list-style-type: none"> Occupational Health and Safety Act A.N.B. 1983, c. O-0.2 http://www.worksafenb.ca/acts-and-regulations 	<ul style="list-style-type: none"> General Regulation N.B. Reg. 91-191 http://laws.gnb.ca/en/ShowPdf/cr/91-191.pdf Workplace Hazardous Materials Information System Regulation N.B. Reg. 2016-6 https://www.gnb.ca/0062/acts/BBR-2016/2016-6.pdf
	<ul style="list-style-type: none"> Boiler and Pressure Vessel Act R.S. N.B. 2011, c. 122 http://laws.gnb.ca/en/showpdf/cs/2011-c.122.pdf 	<ul style="list-style-type: none"> Propane, natural and Medical gas Regulation N.B. Reg. 84-176 http://canlii.ca/t/88vz
Newfound-land	<ul style="list-style-type: none"> Workplace Health, Safety and Compensation Act R.S.N.L. 1990, c. W-11 http://www.assembly.nl.ca/legislation/sr/statutes/w11.htm 	
	<ul style="list-style-type: none"> Occupational Health and Safety Act R.S.N.L. 1990, c. O-3 https://www.assembly.nl.ca/legislation/sr/statutes/o03.htm 	<ul style="list-style-type: none"> Occupational Health and Safety Regulations, 2012, N.L.R. 5/12 https://www.assembly.nl.ca/legislation/sr/regulations/rc120005.htm Workplace Hazardous Materials Information System Regulations C. N.R. 1149/96

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
		https://www.assembly.nl.ca/legislation/sr/regulations/rc961149.htm
	<ul style="list-style-type: none"> Public Safety Act S.N.L. 1996, c. P-41.01 https://www.assembly.nl.ca/Legislation/sr/statutes/p41-01.htm 	<ul style="list-style-type: none"> Boiler, Pressure Vessel and Compressed Gas Regulations Nfld. Reg. 119/96 https://www.assembly.nl.ca/legislation/sr/regulations/rc969119.htm
Northwest Territories	<ul style="list-style-type: none"> Workers' Compensation Act S.N.W.T. 2007, c.21 https://www.justice.gov.nt.ca/en/files/legislation/workers-compensation/workers-compensation.a.pdf 	
	<ul style="list-style-type: none"> Fire Prevention Act R.S.N.W.T. 1988, c. F-6 https://www.justice.gov.nt.ca/en/files/legislation/fire-prevention/fire-prevention.a.pdf 	<ul style="list-style-type: none"> Propane Cylinder Storage Regulations, R-094-91 https://www.justice.gov.nt.ca/en/files/legislation/fire-prevention/fire-prevention.r3.pdf
	<ul style="list-style-type: none"> Safety Act R.S.N.W.T. 1988, c. S-1 https://www.justice.gov.nt.ca/en/files/legislation/safety/safety.a.pdf 	<ul style="list-style-type: none"> Occupational Health and Safety Regulations, N.W.T. Reg. 039-2015 https://www.justice.gov.nt.ca/en/files/legislation/safety/safety.r8.pdf Work Site Hazardous Materials Information System Regulations R. R.N.W.T. 1990, c. S-2 http://wscc.nt.ca/sites/default/files/documents/WHMIS_NT%20EN%20FR.pdf
Nova Scotia	<ul style="list-style-type: none"> Occupational Health and Safety Act S.N.S. 1996, c.7 https://nslegislature.ca/sites/default/files/legc/statutes/ 	<ul style="list-style-type: none"> Occupational Safety General Regulations N.S. Reg. 44/ 99 https://novascotia.ca/just/regulations/regs/ohsgensf.htm

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
	occupational%20health%20and%20safety.pdf	<ul style="list-style-type: none"> Workplace Hazardous Materials Information System (WHMIS) Regulations N.S. Reg. 196/ 88 https://novascotia.ca/just/regulations/regs/ohswhmis.htm Workplace Health and Safety Regulations, N.S. Reg. 52/2013 https://novascotia.ca/just/regulations/regs/ohsworkplace.htm
	<ul style="list-style-type: none"> Workers' Compensation Act S.N.S. 1994-95, c.10 https://nslegislature.ca/sites/default/files/legc/statutes/workers'%20compensation.pdf 	<ul style="list-style-type: none"> Workers' Compensation General Regulations N.S. Reg. 22/96 https://novascotia.ca/just/regulations/regs/wocgen.htm
	<ul style="list-style-type: none"> Fire Safety Act S.N.S. 2002, c. 6 https://nslegislature.ca/sites/default/files/legc/statutes/fire%20safety.pdf 	<ul style="list-style-type: none"> Fuel Safety Regulations N.S. Reg. 11/2011 https://novascotia.ca/just/regulations/regs/tsfuel.htm
Ontario	<ul style="list-style-type: none"> Occupational Health and Safety Act R.S.O. 1990, c.O.1 https://www.ontario.ca/laws/statute/90o01 	<ul style="list-style-type: none"> Construction Projects O. Reg. 213/ 91 https://www.ontario.ca/laws/regulation/910213 Workplace Hazardous Materials Information System (WHMIS) Regulation R.R.O. 1990, Reg. 860 https://www.ontario.ca/laws/regulation/900860
	<ul style="list-style-type: none"> Workplace Safety and Insurance Act 1997 S.O. 1997, c.16 https://www.ontario.ca/laws/statute/97w16 	<ul style="list-style-type: none"> First Aid Requirements R.R.O. 1990, Reg. 1101 https://www.ontario.ca/laws/regulation/901101 Functional Abilities Form O. Reg. 456/97

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
		https://www.ontario.ca/laws/regulation/970456
	<ul style="list-style-type: none"> Technical Standards and Safety Act, 2000 S.O. 2000, c.16 https://www.ontario.ca/laws/statute/00t16 	<ul style="list-style-type: none"> Fuel Industry Certificates O. Reg. 215/01 https://www.ontario.ca/laws/regulation/010215 Gaseous Fuels Regulation O. Reg. 212/01 https://www.ontario.ca/laws/regulation/010212 Propane Storage, and Handling, O. Reg. 211/01 https://www.ontario.ca/laws/regulation/010211
PEI	<ul style="list-style-type: none"> Occupational Health and Safety Act 2004 c.42 R.S.P.E.I. 1988, O-1.01 https://www.princeedwardisland.ca/sites/default/files/legislation/O-1-01-Occupational%20Health%20And%20Safety%20Act.pdf 	<ul style="list-style-type: none"> General Regulations E.C. 180/87 https://www.princeedwardisland.ca/sites/default/files/legislation/O%261-01G-Occupational%20Health%20and%20Safety%20Act%20General%20Regulations.pdf Workplace Hazardous Materials Information System Regulations EC455/17 https://www.princeedwardisland.ca/sites/default/files/legislation/O%2601-01-3-Occupational%20Health%20and%20Safety%20Act%20Workplace%20Hazardous%20Materials%20Information%20System%20Regulations.pdf
	<ul style="list-style-type: none"> Workers Compensation Act S.P.E.I. 1994, c. 67 	<ul style="list-style-type: none"> General Regulation E.C. 831/94 https://www.princeedwardisland.ca/sites/

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
	<p>https://www.princeedwardisland.ca/sites/default/files/legislation/w-07-1-workers_compensation_act.pdf</p> <ul style="list-style-type: none"> • Fire Prevention Act R.S.P.E.I. 1988, c. F.11 https://www.princeedwardisland.ca/sites/default/files/legislation/F-11-Fire%20Prevention%20Act.pdf 	<p>default/files/legislation/w07-1g-workers_compensation_act_general_regulations.pdf</p> <ul style="list-style-type: none"> • Codes and Standards Order Regulations E.C. 16/85 https://www.princeedwardisland.ca/sites/default/files/legislation/F%2611-1-Codes%20and%20Standards%20Order%20Regulations.pdf
Québec	<ul style="list-style-type: none"> • Act respecting occupational health and safety, R.S.Q., c. S-2.1 http://legisquebec.gouv.qc.ca/en/showdoc/cs/S-2.1 	<ul style="list-style-type: none"> • Safety Code for the Construction Industry, CQLR c S-2.1, r 4 http://legisquebec.gouv.qc.ca/en/showdoc/cr/S-2.1,%20r.%204 • Regulation respecting the quality of the work environment, CQLR c S-2.1, r 11 http://legisquebec.gouv.qc.ca/en/ShowDoc/cr/S-2.1,%20r.%2011/ • First-aid Minimum Standards Regulation, CQLR c A-3.001, r 10 http://legisquebec.gouv.qc.ca/en/ShowDoc/cr/A-3.001,%20r.%2010 • Regulation respecting industrial and commercial establishments, CQLR c S-2.1, r 6 http://legisquebec.gouv.qc.ca/en/ShowDoc/cr/S-2.1,%20r.%206/ • Hazardous Products Information Regulation, CQLR c S-2.1, r 8.1

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Table 2-1 (Continued)

Province or territory	Acts	Regulations
		http://legisquebec.gouv.qc.ca/en/ShowDoc/cr/S-2.1,%20r.%208.1
	<ul style="list-style-type: none"> Act respecting industrial accidents and occupational diseases, C.Q.L. R. c. A-3.001 http://legisquebec.gouv.qc.ca/en/ShowDoc/cs/A-3.001/ 	<ul style="list-style-type: none"> Building Act, CQLR c B-1.1 http://legisquebec.gouv.qc.ca/en/showDoc/cs/B-1.1?&digest=
Saskatchewan	<ul style="list-style-type: none"> The Saskatchewan Employment Act, SS 2013, c S-15.1 http://www.publications.gov.sk.ca/freelaw/documents/English/Statutes/Statutes/S15-1.pdf 	<ul style="list-style-type: none"> Occupational Health and Safety Regulations, 1996 R.R.S., c. O-1, r.1 http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/O1-1R1.pdf
	<ul style="list-style-type: none"> Gas Inspection Act, R.S.S.1993, c. G-3.2 http://www.qp.gov.sk.ca/documents/English/Statutes/Statutes/G3-2.pdf 	<ul style="list-style-type: none"> Gas Inspection Regulations R.R.S., c. G-3.2, r.1 http://www.qp.gov.sk.ca/documents/English/Regulations/Regulations/G3-2R1.pdf
Yukon	<ul style="list-style-type: none"> Occupational Health and Safety Act R.S.Y. 2002, c. 159 http://www.gov.yk.ca/legislation/acts/ochesa_c.pdf 	<ul style="list-style-type: none"> Occupational Health Regulations Y. O.I.C.1986/164 http://www.gov.yk.ca/legislation/regs/oic1986_164D.pdf Occupational Health and Safety Regulations O.I.C. 2006/178 – Appendices http://www.gov.yk.ca/legislation/legislation/page_o.html Minimum First Aid Requirements, YOIC 2012/73 http://www.gov.yk.ca/legislation/regs/oic2012_073.pdf

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Table 2-1 (Concluded)

Province or territory	Acts	Regulations
		<ul style="list-style-type: none"> Workplace Hazardous Materials Information System Regulation O.I. C. 2015/151 http://www.gov.yk.ca/legislation/regs/oic2015_151.pdf
	<ul style="list-style-type: none"> Worker's Compensation Act S. Y.2008, c.12 http://www.gov.yk.ca/legislation/acts/woco2008_c.pdf 	
	<ul style="list-style-type: none"> Gas Burning Devices Act R.S.Y 2002, c. 101 http://www.gov.yk.ca/legislation/acts/gabude_c.pdf 	<ul style="list-style-type: none"> Gas Regulations Y.O.I.C. 1998/213 http://www.gov.yk.ca/legislation/regs/oic1998_213.pdf
Nunavut	<ul style="list-style-type: none"> Consolidation of Safety Act R.S.N. W.T. 1988,c.S-1 http://www.wscn.nt.ca/sites/default/files/documents/Safety%20Act%20-%20Nunavut%20-%20EN.pdf 	<ul style="list-style-type: none"> Consolidation of Technical Standards and Safety Act S.Nu. 2002, c.1 https://www.canlii.org/en/nu/laws/stat/snu-2002-c-1/latest/snu-2002-c-1.html Consolidation of Workers' Compensation Act S.Nu. 2007, c.15 https://www.canlii.org/en/nu/laws/stat/snu-2007c15/latest/snu-2007c15.html

Reporting requirements for workers compensation

All workers have the right to a safe workplace in Canada.

Provincial requirements specify that hazards be reported within a specific time period. In some cases, accident investigation and reporting are required by law. If you are unsure of reporting requirements, contact your supervisor immediately or contact the provincial Workers' Compensation Board (WCB) at http://www.ccohs.ca/oshanswers/information/wcb_canada.html.

The employer must fill out a form from the provincial Workers Compensation Board (WCB), Workers Safety Insurance Board, or equivalent every time a worker sustains a work-related injury or occupational disease that causes them to:

- be absent from their regular work and/or assume lighter duties;
- earn less than regular pay; or
- obtain health care.

The employer often photocopies the form (minus the personal information) and sends it to the health and safety representative in order to meet the information requirements under provincial acts and regulations (e.g., occupational health and safety acts).

Assignment Questions – Chapter 2

- 1) Into how many parts is the first section of your province's Occupational Health and Safety Act structured?
- 2) Where in your province's Occupational Health and Safety Act are the duties of employers and other persons described?
- 3) Identify your province's Regulations for construction projects or sites and specify how many sections are included.