



# ARD EXAM SYLLABUS

Gasfitter Certificate of Qualification

Gas Safety Management  
May 2025

# Syllabus for the Act, Regulations, and Directives (ARD) Exam

## 1. Prerequisites to obtain a Technical Safety BC Gasfitter - Class A or Gasfitter - Class B Gasfitter certificate of qualification

- Must meet the requirements of the Safety Standards Act (Act) and applicable regulation.
- Provide proof acceptable to the provincial safety manager of the applicants' identity.
- Provide a Gasfitter Red Seal Certification or other recognized Canadian gasfitter credential that is in good standing in the jurisdiction where it was issued.
- Successfully pass the Act, Regulations and Directives (ARD) exam.

## 2. Scope of the Technical Safety BC Gasfitter - Class A and Gasfitter - Class B Certificate of Qualification

- A Gasfitter - Class A Certificate of Qualification entitles the holder to perform the installation or alteration of any gas system, except vehicle fuel systems, under the appropriate permit.
- A Gasfitter - Class B Certificate of Qualification entitles the holder to perform the installation or alteration of the following gas systems under the appropriate permit:
  - An appliance with an input of 120 kW or less that displays a label or mark as follows:
- a certification mark; or
- an approval mark issued under section 10 of the Act.
  - Piping and vents

## 3. Exam Completion

- Successful completion of the ARD exam is defined as 70% or higher.
- If an individual fails to pass the exam on their initial attempt, they must wait 30 days after the written date to take the exam again.
- If an individual fails to pass the exam on any subsequent attempt, the provincial safety manager may stipulate terms and conditions in respect of the length of time that must elapse before the individual may take the exam again.

## 4. Subject Areas of Study

### Percentage (%) on Exam

### 4.1. APPLY SAFETY STANDARDS ACT

25%

1. Application
2. Administrative responsibility

3. Adoption of Standards, effect of certification mark, and regulated product approval
4. Safety officers and safety managers
  - a. Appointments and duties
  - b. Cooperation with safety managers and safety officers
5. Registry
6. Licensed contractors and certificates of qualification
  - a. Licensed contractors
  - b. Certificates of qualification
7. Administration and enforcement
  - a. Issue of permissions
  - b. Directives, safety orders, and variances
  - c. Alternative safety approaches
  - d. Incident reports and investigations
  - e. Enforcement
8. Safety Standards Appeal Board
9. Review and appeals process
10. Prohibitions, offences, and penalties
  - a. Prohibitions
  - b. Offences
  - c. Penalties
11. General
12. Delegation of administration
13. Regulation-making authority
14. Transitional provisions
15. Transitional appropriation

#### **4.2. APPLY SAFETY STANDARDS GENERAL REGULATION**

**25%**

1. Certificates of qualification and contractors' licences
  - a. Certificates of qualification
  - b. Contractor's licence
2. Permits
3. Inspections by safety officers
4. Prototypes
5. Safety officers
6. Documents
7. Reporting
8. Miscellaneous matters

#### **4.3. APPLY GAS SAFETY REGULATION**

**40%**

1. Definitions
2. Application of this regulation
3. General qualification and licensing provisions
  - a. Individuals who may perform regulated work
  - b. Certificates of qualification
  - c. Contractor's licence
  - d. Duties of licensed gas contractor and permit holder
4. Requirements for permits
5. Regulated product standards and certification
6. Inspections
7. Safety officers
8. Technical requirements
  - a. Requirements and procedures for installation and excavations
  - b. Installation and repair procedures for appliances and gas systems
9. Information requests for existing gas system
10. Schedule
  - a. Variations between BC Natural Gas and Propane Code to the National Code

#### **4.4. DESCRIBE DIRECTIVES, BULLETINS AND SAFETY ORDERS**

**10%**

1. General
  - a. Directives
  - b. Information bulletins
  - c. Safety orders
2. Directives
  - a. Gas directives listed on the Technical Safety BC website
3. Information bulletins
  - a. Gas information bulletins listed on the Technical Safety BC website