

Exam information sheet

15.8 Contractor – Ventilation



Introduction

This document includes information on the objectives of the examination, a summary of its content, and the legislation and standards to be studied.

Examination objectives and presentation

Successful candidates may act as guarantors for construction work included in the following subclass:

15.8 - Contractor – Ventilation

This subclass authorizes construction work that is not reserved exclusively for master pipe-mechanics relating to air circulation or distribution systems related to ventilation, exhaust, air compensation and air conditioning.

It also authorizes construction work relating to the heating duct systems and the installation of the heating devices of a pulsed air heating system as well as construction work relating to the heating duct systems of a pulsed air heating and air conditioning system.

In addition, this subclass authorizes construction work relating to the heating and air conditioning devices of a pulsed air system provided that the contractor also holds the appropriate subclass 15.9 or 15.10.

Lastly, it authorizes similar or related construction work.

Exam information

- Duration: 3 hours
- Passing grade: 60%
- Language: French or English
- Type of exam: multiple-choice questions

Examination content

The examination for subclass *15.8 - Contractor – Ventilation* covers the following subjects:

- Definitions and types of systems;
- Legislative, normative and regulatory framework;
- Reading and interpreting plans and specifications;
- Standards and management of work.

Exam preparation

To prepare for the exam, it is advisable to review the **competency profile**, which describes all the competencies and skills required of the guarantor that could be evaluated during the exam.

You will find the **competency profile**, this information sheet and other relevant information on our website: www.rbq.gouv.qc.ca/preparation-examen.

Recommended reading and materials provided during the exam session

As a guarantor, you must comply with the legislative and regulatory requirements of your field of qualification. Accordingly, you must stay current with laws, regulations, codes and standards.

Below are the main documents covering the subject of the exam:

Documents	Recommended reading	Provided at the exam
Building Act (C.Q.L.R., c. B-1.1)	X	
<i>Regulation respecting the professional qualification of contractors and owner-builders (C.Q.L.R., c. B-1.1, r. 9)</i>	X	
<i>Quebec Construction Code, Chapter I—Building 2010</i>	X	X
<i>Safety Code (C.Q.L.R., c. B-1.1, r.3)</i>	X	
<i>Act respecting occupational health and safety (C.Q.L.R., c. S-2.1)</i>	X	
<i>Safety Code for the construction industry (C.Q.L.R., c. S-2.1, r. 4)</i>	X	X
<i>Regulation respecting the quality of the work environment (C.Q.L.R., c. S-2.1, r.11)</i>	X	
<i>Act respecting the conservation of energy in buildings (C.Q.L.R., c. E-1.1)</i>	X	
<i>Regulation respecting energy conservation in new buildings (C.Q.L.R., c. E-1.1, r.1)</i>	X	
ANSI/ASHREA – 62.1-2004 – Ventilation for Acceptable Indoor Air Quality	X	
CAN/CSA-F326- FM91 (C2005) - Residential Mechanical Ventilation Systems	X	X
CAN/CSA B149.1-F10 – Natural gas and propane installation code	X	X
NFPA 96 (2004) - Ventilation Control and Fire Protection of Commercial Cooking Operations	X	
ACGIH, Industrial Ventilation	X	
HRAI (2006) – Residential Mechanical Ventilation	X	
SMACNA – HVAC Duct Construction Standards – Metal and Flexible	X	

Many of these documents are available on the Publications Québec website at: www.publicationsduquebec.gouv.qc.ca.

Materials provided

All materials required for the exam (calculator, ruler, paper, pencil, etc.) will be provided on site.

Only the documents and materials provided by the invigilator may be used during the exam session.