

Exam information sheet

5.1 Contractor – Metallic structures and prefabricated concrete elements



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:

5.1. Contractor – Metallic structures and prefabricated concrete elements

This subclass authorizes construction work relating to metal frameworks and steel structural elements as well as the assembly of precast concrete elements.

It also authorizes construction work in subclass 5.2 of Schedule III.

Finally, 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 *5.1. Contractor – Metallic structures and prefabricated concrete elements* covers the following subjects:

- Reading and interpreting plans and specifications;
- Legislative, normative and regulatory framework;
- Definitions and characteristics of structures;
- Standards and execution 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
<i>Building Act (C.Q.L.R., c. B-1.1)</i>	X	
<i>Construction Code (C.Q.L.R., c. B-1.1, r.2)</i> <i>- Chapter I, Building 1995</i>	X	X
<i>Safety Code (C.Q.L.R., c. B-1.1, r. 3)</i>	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>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
CAN/CSA-S16.1-94 – Règles de calcul aux états limites des charpentes en acier	X	
CAN/CSA-23.1-00 - Concrete materials and methods of concrete construction	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.