

Exam information sheet

14.3 Contractor – Other types of elevators



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:

14.3. Contractor – Other types of elevators

This subclass authorizes construction work that is not reserved exclusively for electrical contractors relating to elevators not in subclass 1.10 provided for in Schedule I and in subclasses 14.1 and 14.2 and related construction work.

This subclass is divided into limitations:

1 Work limited to stage equipment, including stage elevators, orchestra podiums, orchestra lifts, turntables, wagons, stage tracks and curtains, and scenery changing systems.

2 Work limited to mechanical suspended platforms used by workers to gain access to the external and internal surfaces of buildings and civil engineering structures. These devices can be fixed or removable.

3 Work limited to industrial hoist equipment, including overhead cranes, gantry cranes, bracket jib cranes, carts, jib cranes, hoists and other equipment with the same characteristics used by workers.

4 Work limited to mechanized parking systems used to raise and lower vehicles in order to park them.

5 Work limited to docks and dock levelers, including levelers, lift tables, hydraulic levelers, mechanical levelers, wall levelers, loading dock levelers and other lifting devices used to facilitate the loading and unloading of trucks at a building.

6 Work limited to manlifts, including endless belt, hand-powered counterbalanced and/or power-type manlifts used for vertical transport of authorized personnel.

7 Work limited to conveyors, including permanent or temporary conveyors used to transport boxes and materials in bulk or in units.

Exam information

- Duration: 3 hours
- Passing grade: 60%

- Language: French or English
- Type of exam: multiple-choice questions

For subclass 14.3 - Contractor – Other types of elevators, the examination is oral. The test is performed according to the chosen limitation.

Examination content

The examination for subclass *14.3 Contractor – xxxxxxxxxxxx* covers the following subjects:

- Definitions and types of systems;
- Legislative, normative and regulatory framework;
- Plans, specifications and estimates;
- 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 for the limitation	Provided at the exam
<i>Building Act (C.Q.L.R., c. B-1.1)</i>	All	
<i>Québec Construction Code – Chapter I, Building Act (2015) (C.Q.L.R., c.B-1.1, r.2)</i>	All	
<i>Regulation respecting concrete pumps and distribution masts (C.Q.L.R., S-2.1, r.9)</i>	All	
<i>Act respecting occupational health and safety (C.Q.L.R., c. S-2.1)</i>	All	
<i>Safety Code for the construction industry (C.Q.L.R., c. S-2.1, r. 4)</i>	All	
<i>CAN/CSA Z271 – Design of suspended access equipment</i>	2	
<i>CAN/CSA B167 – Overhead travelling cranes - Design, inspection, testing, maintenance, and safe operation</i>	3	
<i>ASME A113.1 - American standard safety code for mechanized parking garage equipment</i> <i>EN 14010 - Safety of machinery - Equipment for power driven parking of motor vehicles</i>	4	
<i>CAN/CSA B311 - Safety Code for Manlifts</i>	6	
<i>ASME B20.1 – Safety Standard for Conveyors and Related Equipment</i>	7	

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.