

**40/06/13/10 (CZQ-1) Theory**

Ironworker

**Interprovincial  
Qualification**

**COUNSELLING INFORMATION**

**120 TOTAL QUESTIONS**

Number of Questions

**SECTION 1 OCCUPATIONAL SKILLS 13**

Task 1	Interprets occupational documentation.	3
Task 2	Communicates in the workplace.	2
Task 3	Uses and maintains tools and equipment.	5
Task 4	Organizes work.	3

**SECTION 2 RIGGING AND HOISTING 23**

Task 5	Selects rigging equipment.	11
Task 6	Uses hoisting and lifting equipment.	12

**SECTION 3 CRANES 12**

Task 7	Assembles and erects cranes.	6
Task 8	Disassembles cranes.	6

**SECTION 4 REINFORCING 19**

Task 9	Fabricates on-site.	13
Task 10	Installs reinforcing material.	6

**SECTION 5 PRE-STRESSES/POST-TENSIONS 8**

Task 11	Places pre-stressed/post-tensioning systems.	4
Task 12	Stresses tendons.	3
Task 13	Grouts tendons.	1

<b>SECTION 6 ERECTION, ASSEMBLY AND INSTALLATION</b>	<b>34</b>
Task 14 Installs primary and secondary structural members.	17
Task 15 Installs ornamental components and systems.	9
Task 16 Installs conveyors, machinery and equipment.	8
<b>SECTION 7 MAINTENANCE AND UPGRADING</b>	<b>11</b>
Task 17 Repairs components.	5
Task 18 Dismantles and removes structural, mechanical and miscellaneous components.	6

TIME ALLOWED 4 HOURS

PASS MARK 70%

- This is a multiple choice type examination.
- This information is to be used for candidate counselling purposes only.