

40-2/6/09/10 (BQH-1) Theory

Ironworker – Structural/Ornamental

Interprovincial/Qualification

COUNSELLING INFORMATION

120 TOTAL QUESTIONS

Number of Questions

SECTION 1 OCCUPATIONAL SKILLS 18

Task 1	Interprets occupational documentation.	4
Task 2	Communicates in the workplace.	3
Task 3	Uses and maintains tools and equipment.	6
Task 4	Organizes work.	5

SECTION 2 RIGGING AND HOISTING 26

Task 5	Selects rigging equipment.	12
Task 6	Uses hoisting and lifting equipment.	14

SECTION 3 CRANES 18

Task 7	Assembles and erects cranes.	10
Task 8	Disassemble cranes.	8

SECTION 4 ERECTION, ASSEMBLY AND INSTALLATION 45

Task 9	Installs primary and secondary structural members.	25
Task 10	Installs ornamental components and systems.	11
Task 11	Installs conveyors, machinery and equipment.	9

SECTION 5 MAINTENANCE AND UPGRADING 13

Task 12	Repairs components.	5
Task 13	Dismantles and removes structural, mechanical and miscellaneous components	8

TIME ALLOWED 4 HOURS

PASS MARK 70%

- - This is a multiple choice type examination.
- - For trade content refer to the program booklet.
- - This information is to be used for candidate counseling purposes only.