

**37/06/19/10 (CE11941-1) Theory**

Sprinkler Systems Installer

**Interprovincial/Qualification**

**COUNSELLING INFORMATION**

**120 TOTAL QUESTIONS**

Number of Questions

**SECTION 1 COMMON OCCUPATIONAL SKILLS 25**

Task 1	Performs safety-related functions	5
Task 2	Uses and maintains tools and equipment	6
Task 3	Organizes work	8
Task 4	Commission systems	4
Task 5	Uses communication and mentoring techniques	2

**SECTION 2 INSTALLS WATER SUPPLY 18**

Task 6	Installs underground water supplies	3
Task 7	Installs fire pump units	7
Task 8	Installs fire department connections	5
Task 9	Installs private water supply systems	3

**SECTION 3 PIPING INSTALLATION 32**

Task 10	Prepares pipe, tube and fittings for installation	9
Task 11	Installs pipe, tube and fittings	11
Task 12	Installs piping components	12

**SECTION 4 INSTALLATION AND LAYOUT OF FIRE PROTECTION SYSTEMS AND DEVICES 26**

Task 13	Installs water-based systems	15
Task 14	Installs specialty fire suppression systems	4
Task 15	Installs detection devices	3
Task 16	Installs signal-initiating devices	4

**SECTION 5 INSPECTS, TESTS AND MAINTAINS (ITM) FIRE PROTECTION SYSTEMS 19**

Task 17	Maintains and repairs fire protection systems	10
Task 18	Inspects and tests fire protection systems	9

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.