

**37/06/19/20 (CE11942-1) Theory**

Sprinkler Systems Installer

**Interprovincial/Qualification**

**COUNSELLING INFORMATION**

120 TOTAL QUESTIONS

Number of Questions

<b>SECTION 1 COMMON OCCUPATIONAL SKILLS</b>	<b>25</b>
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
 <b>SECTION 2 INSTALLS WATER SUPPLY</b>	 <b>18</b>
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
 <b>SECTION 3 PIPING INSTALLATION</b>	 <b>32</b>
Task 10 Prepares pipe, tube and fittings for installation	9
Task 11 Installs pipe, tube and fittings	11
Task 12 Installs piping components	12
 <b>SECTION 4 INSTALLATION AND LAYOUT OF FIRE PROTECTION SYSTEMS AND DEVICES</b>	 <b>26</b>
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.