## Apprenticeship Manitoba

## Sprinkler Fitter RSOS (2017) Subtask to Unit Comparison

|              | RSOS Subtask                        | Manitoba Unit(s)  |
|--------------|-------------------------------------|---|
| Task A       | 1 – Performs safety-related fun     |   |
| A1.01        | Maintains safe work environment.    | A1a Safety Related Functions                                  |
| A1.01        |                                     | Alb Learning About Work                                       |
|              |                                     | All Learning About Work<br>A2c Rigging, Hoisting, and Lifting |
| A1.02        | Uses personal protective equipment  | A1a Safety Related Functions                                  |
| A1.02        | (PPE) and safety equipment.         | Alb Learning About Work                                       |
|              | (FFE) and safety equipment.         | A2a Tools and Equipment                                       |
|              |                                     | A2b Access Equipment  |
|              |                                     |   |
| A1.03        | Derforme look out and tag out       | A2c Rigging, Hoisting, and Lifting                            |
| A1.05        | Performs lock-out and tag-out       | A1a Safety Related Functions<br>A1b Learning About Work       |
|              | procedures.                         |   |
|              |                                     | A2a Tools and Equipment                                       |
| A4 04        | Derferme work in confined encode    | A2b Access Equipment  |
| A1.04        | Performs work in confined space.    | A1a Safety Related Functions                                  |
|              |                                     | A2b Access Equipment  |
|              |                                     |   |
|              | 2 – Uses and maintains tools a      |   |
| A2.01        | Uses hand tools.                    | A1a Safety Related Functions                                  |
|              |                                     | A2a Tools and Equipment                                       |
|              |                                     | A2b Access Equipment  |
|              |                                     | A2c Rigging, Hoisting, and Lifting                            |
|              |                                     | A2d Brazing, Soldering and Cutting                            |
|              |                                     | A5a Plastic, Pipe and Fittings Preparation                    |
|              |                                     | A5b Steel Pipe and Fittings Preparation                       |
|              |                                     | A6a Plastic, Pipe and Fittings Installation                   |
|              |                                     | A6b Steel Pipe and Fittings Installation                      |
|              |                                     | A7a Hangers, Supports and Brazing                             |
|              |                                     | A7b Automatic Sprinkler Heads                                 |
| A2.02        | Uses portable and stationary power  | A1a Safety Related Functions                                  |
|              | tools.                              | A2a Tools and Equipment                                       |
|              |                                     | A5a Plastic Pipe and Fittings Preparation                     |
|              |                                     | A5b Steel Pipe and Fittings Preparation                       |
|              |                                     | A6b Steel Pipe and Fittings Installation                      |
|              |                                     | A7a Hangers, Supports and Brazing                             |
| A2.03        | Uses measuring and testing          | A1a Safety Related Functions                                  |
|              | equipment                           | A2a Tools and Equipment                                       |
|              | equipment                           | B2a Commissioning Water Supply Systems                        |
|              |                                     | B2b Commissioning Fire Protection Systems                     |
|              |                                     | C2a Commissioning   |
|              |                                     | C9a Inspection, Testing and Maintenance                       |
| A2.04        | Uses access equipment.              | A1a Safety Related Functions                                  |
| <u>∧∠.∪+</u> |                                     | Alb Learning About Work                                       |
|              |                                     | Alb Learning About Work<br>A2b Access Equipment               |
|              |                                     | A3a Intro to Trade Related Documents                          |
|              |                                     | Asa Intro to Trade Related Documents<br>A4a Communication     |
| A2.05        | Lless rigging baisting lifting and  |   |
| AZ.UO        | Uses rigging, hoisting, lifting and | A1a Safety Related Functions                                  |
|              | positioning equipment.              | A2a Tools and Equipment                                       |
|              |                                     | A3a Intro to Trade Related Documents                          |
|              |                                     | A4a Communication   |
|              |                                     | A2c Rigging, Hoisting, and Lifting                            |

| A2.06 Uses soldering and brazing<br>equipment. B1a Job Planning II   A2.06 Uses soldering and brazing<br>equipment. A1a Safety Related Functions<br>A2d Brazing, Soldering and Cutting<br>A1do Science I   Task A3 - Organizes work. A1a Safety Related Functions   A3.01 Interprets codes, standards,<br>regulations and procedures. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III   A3.02 Uses drawings and specifications A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III   A3.02 Uses drawings and specifications A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III   A3.03 Uses documentation and reference<br>material. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III   A3.04 Plans job tasks and procedures. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching III<br>C2a Commissioning   A3.04 Plans job tasks and procedures. A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Rea   |        | RSOS Subtask                      | Manitoba Unit(s)                       |
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| equipment. A2a Tools and Equipment<br>A2d Brazing, Soldering and Cutting<br>A10a Science I   Task A3 - Organizes work. A1a Safety Related Functions<br>regulations and procedures.   A3.01 Interprets codes, standards,<br>regulations and procedures. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III   A3.02 Uses drawings and specifications. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>B1a Job Planning I   A3.02 Uses drawings and specifications. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>B1b Die Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B1b Die Design and Installation<br>C1a Blueprint Reading and Sketching III<br>C2a Commissioning   A3.04 Plans job tasks and procedures. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and  |        |                                   |  |
| A2d Brazing, Soldering and Cutting<br>A10a Science I   Task A3 - Organizes work.   A3.01 Interprets codes, standards,<br>regulations and procedures. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>A3c Job Planning I   A3.02 Uses drawings and specifications A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II   A3.02 Uses drawings and specifications A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>B1a Job Planning I   A3.03 Uses documentation and reference<br>material. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching III<br>B1b B1beprint Reading and Sketching III<br>C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading   | A2.06  |                                   |  |
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| Task A3 - Organizes work.     A3.01   Interprets codes, standards,<br>regulations and procedures.   A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>I A4a Communication<br>B1a Job Planning I<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C2a Communication<br>B1a Job Planning I<br>B1b B1b D1 Trade Related Documents<br>A3b Job Planning I<br>B1b B1b D1 D1 Trade Related Documents<br>A3b Job Planning I<br>B1b B1b D1 D1 Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C2a Commissioning<br>A3.004     A3.04   Plans job tasks and procedures.   A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a Commissioning<br>A3a Job Planning I     A3.05   Prepares worksite.   A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading |        |                                   |  |
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| regulations and procedures.A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>A4 Communication<br>B1a Job Planning I<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching IIA3.02Uses drawings and specificationsA1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Job Planning I<br>B1a Job Planning II<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching IIIA3.03Uses documentation and reference<br>material.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching II<br>B1a Job Planning I<br>B1a Job Planning I<br>B1a Job Planning II<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Rea   |        |                                   | A1a Safety Related Functions           |
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| A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching IIIA3.03Uses documentation and reference<br>material.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>A3c Job Planning I<br>A4a Communication<br>B1b Job Planning II<br>B1b Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1b Blueprint Reading and Sketching II<br>B1b Blueprint Reading and Sketching II<br>B1b Blueprint Reading and Sketching III<br>B1b Blueprint Reading and Sketching III<br>B2c CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Documents<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3a Job Planning I<br>B1a Job Planning I  | A3.02  | Uses drawings and specifications  |  |
| A3c Job Planning I   B1a Job Planning II   B1a Job Planning II   B1b Blueprint Reading and Sketching III   A3.03   Uses documentation and reference<br>material.   A3.03   Uses documentation and reference<br>material.   A3.03   Uses documentation and reference<br>material.   A3 a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3c Job Planning I   A4a Communication<br>B1a Job Planning II   B1b Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B2a Commissioning   A3.04 Plans job tasks and procedures.   A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>B1a Job Planning I   B1a Job Planning I B1a Job Planning I   B1a Job Planning I B1a Job Planning I   B1a Job Planning I B1b Blueprint Reading and Sketching III<br>C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C2a Commissioning   A3.05 <td< td=""><td></td><td></td><td></td></td<>   |        |                                   |  |
| A3.03 Uses documentation and reference<br>material. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>A4a Communication<br>B1a Job Planning I<br>A4a Communication<br>B1b Blueprint Reading and Sketching II<br>B1b Blueprint Reading and Sketching II<br>B1b Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B2b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B2a Commissioning   A3.04 Plans job tasks and procedures. A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading AB Intro to Trade Related Documents<br>A3b Blueprint Rea  |        |                                   |  |
| B1b Blueprint Reading and Sketching IIA3.03Uses documentation and reference<br>material.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>A3a Intro to Trade Related Documents<br>A3b Delanning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>B1a Job Planning I<br>B1a Job Planning IA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Bluepr   |        |                                   |  |
| A3.03Uses documentation and reference<br>material.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A3c Job Planning I<br>B1b Plueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3c Job Planning I<br>B1a Job Planning I   |        |                                   |  |
| A3.03 Uses documentation and reference material. A1a Safety Related Functions   A3a Intro to Trade Related Documents A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching I A4a Communication   B1a Job Planning I A4a Communication   B1a Job Planning I Bibueprint Reading and Sketching II   B3.04 Plans job tasks and procedures. A1a Safety Related Functions   A3a Intro to Trade Related Documents A3a Communication   A3.04 Plans job tasks and procedures. A1a Safety Related Functions   A3a Intro to Trade Related Documents A3a Intro to Trade Related Documents   A3a Intro to Trade Related Documents A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching II B1a Job Planning I   B1a Job Planning I B1a Job Planning I   B1a Job Planning I B1a Job Planning I   B1b Blueprint Reading and Sketching III C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions   A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching III   C2a Obmissioning C2a Commissioning   A3.05 Prepares worksite. A1a Safety Related Functions   A3a Intro   |        |                                   |  |
| material.A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1b Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B1b Blueprint Reading and Sketching II<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Job Planning I<br>B1a Job Planning I<br>B1a Job Planning IA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning I   | 12.02  | Lloss documentation and reference |  |
| A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>c2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A33 a Intro to Trade Related Documents<br>A3 bBlueprint Reading and Sketching II<br>Eating and Sketching II<br>C1a Blueprint Reading and SketchingA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A33 bBlueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching II<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3a Intro to Trade Related Documents<br>A3a Dib Planning IA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3a Dib Planning I<br>A3a Dib Planning IA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3a Dib Planning I<br>A4a Communication<br>B1a Job Planning I   | A3.03  |                                   |  |
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| A4a Communication<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B5b Pipe Design and Installation<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>B1a Job Planning I<br>B1a Job Planning I<br>B1a Job Planning IA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>II<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning I  |        |                                   |  |
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| A3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>B1a Job Planning I<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>Discretions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>Discretions<br>A3b Dila Job Planning I<br>Discretions  |        |                                   |  |
| A3.04Plans job tasks and procedures.A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3c Job Planning I<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3c Job Planning I<br>B1b Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching II<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>A3c Job Planning I<br>I<br>A4a Communication<br>B1a Job Planning II  |        |                                   |  |
| A3.04 Plans job tasks and procedures. A1a Safety Related Functions   A2a Tools and Equipment A3a Intro to Trade Related Documents   A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching   A3c Job Planning I B1a Job Planning II   B1b Blueprint Reading and Sketching III C1a Blueprint Reading and Sketching III   C2a Commissioning C2a Commissioning   A3.05 Prepares worksite.   A3.05 A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3.05 Bile print Reading and Sketching III   C2a Commissioning A1a Safety Related Functions   A3a Intro to Trade Related Documents A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching A3c Job Planning I   A4a Communication B1a Job Planning I   |        |                                   |  |
| A2a Tools and Equipment   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching   A3c Job Planning I   B1a Job Planning II   B1b Blueprint Reading and Sketching II   C1a Blueprint Reading and Sketching III   C2a Commissioning   A3.05   Prepares worksite.   A1a Safety Related Functions   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching III   C2a Commissioning   A3.05   Prepares worksite.   A1a Safety Related Functions   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching   A3c Job Planning I   A4a Communication   B1a Job Planning II   |        |                                   | C2a Commissioning                      |
| A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>C2a CommissioningA3.05Prepares worksite.A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>III<br>DOCUMENTS<br>B1a Job Planning I<br>B1a Job Planning II  | A3.04  | Plans job tasks and procedures.   |  |
| A3b Blueprint Reading and SketchingA3c Job Planning IB1a Job Planning IIB1b Blueprint Reading and Sketching IIC1a Blueprint Reading and Sketching IIIC2a CommissioningA3.05Prepares worksite.A1a Safety Related FunctionsA3a Intro to Trade Related DocumentsA3b Blueprint Reading and SketchingA3c Job Planning IA3c Job Planning IA3c Job Planning IA3c Job Planning IA4a CommunicationB1a Job Planning II   |        |                                   |  |
| A3c Job Planning I   B1a Job Planning II   B1b Blueprint Reading and Sketching II   C1a Blueprint Reading and Sketching III   C2a Commissioning   A3.05 Prepares worksite.   A1a Safety Related Functions   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching   A3c Job Planning I   A4a Communication   B1a Job Planning II  |        |                                   |  |
| A3.05 Prepares worksite. A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3.05 Brepares worksite.   |        |                                   |  |
| A3.05 Prepares worksite. A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching   A3c Job Planning I A4a Communication   B1a Job Planning II B1a Job Planning II  |        |                                   |  |
| A3.05 Prepares worksite. A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3.05 A1a Safety Related Functions   A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching   A3c Job Planning I   A4a Communication   B1a Job Planning II  |        |                                   |  |
| A3.05 Prepares worksite. A1a Safety Related Functions   A3a Intro to Trade Related Documents A3a Intro to Trade Related Documents   A3b Blueprint Reading and Sketching A3c Job Planning I   A4a Communication B1a Job Planning II   |        |                                   |  |
| A3.05 Prepares worksite. A1a Safety Related Functions<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II   |        |                                   |  |
| A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II  | A3 05  | Prepares worksite                 |  |
| A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II  | /10.00 |                                   |  |
| A3c Job Planning I<br>A4a Communication<br>B1a Job Planning II   |        |                                   |  |
| A4a Communication<br>B1a Job Planning II   |        |                                   |  |
|  |        |                                   |  |
|  |        |                                   | B1a Job Planning II                    |
| B1b Blueprint Reading and Sketching II   |        |                                   | B1b Blueprint Reading and Sketching II |
| C1a Blueprint Reading and Sketching III  |        |                                   |  |
| A3.06 Performs layout of systems. A1a Safety Related Functions   | A3.06  | Performs layout of systems.       |  |
| A3a Intro to Trade Related Documents   |        |                                   |  |
| A3b Blueprint Reading and Sketching  |        |                                   |  |
| A3c Job Planning I   |        |                                   | -                                      |
| A4a Communication  |        |                                   |  |
| B1a Job Planning II<br>B1b Bluoprint Boading and Skotching II  |        |                                   |  |
| B1b Blueprint Reading and Sketching II<br>B3a Underground Water Supply Awareness   |        |                                   |  |
| B3a Underground Water Supply Awareness<br>B5a System Component Valves  |        |                                   |  |
| Big System Component valves<br>B5b Pipe Design and Installation  |        |                                   |  |
|  |        |                                   |  |

|         | RSOS Subtask                         | Manitoba Unit(s)   |
|---------|--------------------------------------|--|
|         |                                      | B5d Extended Coverage Sprinkler Heads                            |
|         |                                      | B5e Specialty Sprinkler Heads and Nozzles                        |
|         |                                      | B5f Copper and Stainless Steel Pipe and Tubing                   |
|         |                                      | C1a Blueprint Reading and Sketching III                          |
| Task A  | 4 – Commissions water supply         | systems  |
| A4.01   | Commissions water supply systems.    | A1a Safety Related Functions                                     |
|         |                                      | A3a Intro to Trade Related Documents                             |
|         |                                      | A3b Blueprint Reading and Sketching                              |
|         |                                      | A4a Communication  |
|         |                                      | B1a Job Planning II  |
|         |                                      | B2a Commissioning Water Supply Systems                           |
|         |                                      | C1a Blueprint Reading and Sketching III                          |
|         |                                      | C2a Commissioning  |
|         |                                      | C4a Fire Pumps and Controllers                                   |
| A 4 0 2 | Commissions fire protection systems  | C5a Private Water Supply Systems<br>A1a Safety Related Functions |
| A4.02   | Commissions fire protection systems. | A3a Intro to Trade Related Documents                             |
|         |                                      | A3b Blueprint Reading and Sketching                              |
|         |                                      | A4a Communication  |
|         |                                      | A6a Plastic Pipe and Fittings Installation                       |
|         |                                      | A6b Steel Pipe and Fittings Installation                         |
|         |                                      | A7a Hangers, Supports and Brazing                                |
|         |                                      | A7b Automatic Sprinkler Heads                                    |
|         |                                      | A8a Dry Pipe sprinkler Systems                                   |
|         |                                      | A8b Wet Pipe Sprinkler Systems                                   |
|         |                                      | A8c Antifreeze Sprinkler Systems                                 |
|         |                                      | A8d Detection and Signal-Initiating Devices                      |
|         |                                      | A8e Pre-action Systems<br>A8f Deluge Systems                     |
|         |                                      | B1a Job Planning II  |
|         |                                      | B1b Blueprint Reading and Sketching II                           |
|         |                                      | B2a Commissioning Water Supply Systems                           |
|         |                                      | B2b Commissioning Fire Protection Systems                        |
|         |                                      | B5a System Component Valves                                      |
|         |                                      | B5b Pipe Design and Installation                                 |
|         |                                      | B5c Standard Spray Sprinkler Heads                               |
|         |                                      | B5d Extended Coverage Sprinkler Heads                            |
|         |                                      | B5e Specialty Sprinkler Heads and Nozzles                        |
|         |                                      | B5f Copper and Stainless Steel Pipe and Tubing                   |
|         |                                      | B6a Standpipe Hose Systems<br>B6b Outside Exposure Systems       |
|         |                                      | B6c Pre-action System Installation                               |
|         |                                      | B6d Deluge System Installation                                   |
|         |                                      | B7a Detection Devices Installations I                            |
|         |                                      | B8b Installs Alarm-Initiating Devices                            |
|         |                                      | B8c Installs Supervisory-Initiating Devices                      |
|         |                                      | C1a Blueprint Reading and Sketching III                          |
|         |                                      | C2a Commissioning  |
|         |                                      | C4a Fire Pumps and Controllers                                   |
|         |                                      | C5a Private Water Supply Systems                                 |
|         |                                      | C6a Water Spray Fixed Systems<br>C6b Water Mist Systems          |
|         |                                      | C6c Foam Systems   |
|         |                                      | C7a Specialty Sprinkler Systems                                  |
|         |                                      | C7b Portable Fire Extinguishers                                  |
|         |                                      | C7c Dry and Wet Chemical Extinguishing Systems                   |
|         |                                      | C7d Clean Agent and Carbon Dioxide Extinguishing                 |
|         |                                      | Systems  |
|         |                                      | C8a Detection Devices Installations II                           |

|        | RSOS Subtask  | Manitoba Unit(s)   |
|--------|---|--|
| Task A | 5 - Uses communication and me   | entoring techniques.   |
| A5.01  | Uses communication techniques.  | A1a Safety Related Functions<br>A4a Communication<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C2a Commissioning<br>C3a Journeyperson Trainer  |
| A5.02  | Uses mentoring techniques.  | A1a Safety Related Functions<br>A4a Communication<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C1a Blueprint Reading and Sketching III<br>C3a Journeyperson Trainer   |
| Task B | 6 –Installs underground water s                                       | supplies.  |
| B6.01  | Supervises trenching and backfilling.                                 | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A2b Access Equipment<br>A2c Rigging, Hoisting, and Lifting<br>A4a Communication<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B3a Underground Water Supply Awareness<br>C1a Blueprint Reading and Sketching III<br>C5a Private Water Supply Systems |
| B6.02  | Installs underground piping and components.                           | A1a Safety Related Functions<br>A2b Access Equipment<br>A2c Rigging, Hoisting, and Lifting<br>A3a Intro to Trade Related Documents<br>A4a Communication<br>B2a Commissioning Water Supply Systems<br>B2b Commissioning Fire Protection Systems<br>B3a Underground Water Supply Awareness<br>C2a Commissioning<br>C5a Private Water Supply Systems  |
| B6.03  | Flushes underground system.   | A1a Safety Related Functions<br>A4a Communication<br>B2a Commissioning Water Supply Systems<br>B2b Commissioning Fire Protection Systems<br>B3a Underground Water Supply Awareness<br>C5a Private Water Supply Systems   |
|        | 7 – Installs fire pump units.   |  |
| B7.01  | Determines location of pumps,<br>drivers, controllers and components. | A1a Safety Related Functions<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A2b Access Equipment<br>A2c Rigging, Hoisting, and Lifting<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C4a Fire Pumps and Controllers  |

|        | RSOS Subtask  | Manitoba Unit(s)   |
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| B7.02  | Installs pumps, drivers, controllers<br>and components.                   | A1a Safety Related Functions<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A2b Access Equipment<br>A2c Rigging, Hoisting, and Lifting<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Installation<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A7a Hangers, Supports and Brazing<br>A7b Automatic Sprinkler Heads<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B4a Water Supply, Hydrants and Fire Department<br>Connections<br>B5a System Component Valves |
|        |   | B5b Pipe Design and Installation   |
|        |   | C4a Fire Pumps and Controllers   |
| Tool   | <br>9 Inotalla fire denortment con-                                       | nactions   |
| В8.01  | 8 – Installs fire department con<br>Determines location, size and type of | A1a Safety Related Functions   |
|        | fire department connections.  | A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>B1b Blueprint Reading and Sketching II<br>B4a Water Supply, Hydrants and Fire Department<br>Connections   |
| B8.02  | Installs water tanks.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A5b Steel Pipe and Fittings Preparation<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>B4a Water Supply, Hydrants and Fire Department<br>Connections  |
| Task B | 9 – Installs private water supply   | v systems.   |
| B9.01  | Installs water tanks.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>C5a Private Water Supply Systems   |
| B9.02  | Installs related equipment.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching<br>A3c Job Planning I<br>B1a Job Planning II<br>C5a Private Water Supply Systems  |
|        | 10 – Prepares piping and fitting  |  |
| C10.01 | Cuts pipe and tube.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation  |

| <b>A</b> + <b>A</b> = 7 -            | RSOS Subtask   | Manitoba Unit(s)  |
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| C10.02                               | Bends pipe and tube.   | A1a Safety Related Functions  |
|                                      |  | A2a Tools and Equipment   |
|                                      |  | A3a Intro to Trade Related Documents  |
|                                      |  | A5a Plastic Pipe and Fittings Preparation   |
|                                      |  | A5b Steel Pipe and Fittings Preparation   |
|                                      |  | A6a Plastic Pipe and Fittings Installation  |
|                                      |  | A6b Steel Pipe and Fittings Installation  |
|                                      |  | B1b Blueprint Reading and Sketching II  |
| C10.03                               | Threads pipe.  | A1a Safety Related Functions  |
| 010.00                               |  | A2a Tools and Equipment   |
|                                      |  | A5a Plastic Pipe and Fittings Preparation   |
|                                      |  | A5b Steel Pipe and Fittings Preparation   |
|                                      |  |   |
|                                      |  | A6a Plastic Pipe and Fittings Installation  |
| 040.04                               |  | A6b Steel Pipe and Fittings Installation  |
| C10.04                               | Grooves pipe.  | A1a Safety Related Functions  |
|                                      |  | A2a Tools and Equipment   |
|                                      |  | A5a Plastic Pipe and Fittings Preparation   |
|                                      |  | A5b Steel Pipe and Fittings Preparation   |
|                                      |  | A6a Plastic Pipe and Fittings Installation  |
|                                      |  | A6b Steel Pipe and Fittings Installation  |
| C10.05                               | Drills pipe and tube.  | A1a Safety Related Functions  |
|                                      |  | A2a Tools and Equipment   |
|                                      |  | A5a Plastic Pipe and Fittings Preparation   |
|                                      |  | A5b Steel Pipe and Fittings Preparation   |
|                                      |  | A6a Plastic Pipe and Fittings Installation  |
|                                      |  | A6b Steel Pipe and Fittings Installation  |
| C10.06                               | Grinds pipe.   | A1a Safety Related Functions  |
|                                      |  | A2a Tools and Equipment   |
|                                      |  | A5a Plastic Pipe and Fittings Preparation   |
|                                      |  | A5b Steel Pipe and Fittings Preparation   |
|                                      |  | A6a Plastic Pipe and Fittings Installation  |
|                                      |  | A6b Steel Pipe and Fittings Installation  |
|                                      |  |   |
| C10.07                               | Prepares fittings  |   |
| C10.07                               | Prepares fittings.   | A1a Safety Related Functions  |
| C10.07                               | Prepares fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment   |
| C10.07                               | Prepares fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation  |
| C10.07                               | Prepares fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment   |
|                                      | Prepares fittings.<br>11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation  |
|                                      | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation   |
| Task C                               |  | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems   |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices  |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems  |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems  |
| <b>Task C</b> <sup>*</sup><br>C11.01 | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>B5b Pipe Design and Installation  |
| Task C                               | 11 – Installs pipe and fittings.   | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   |
| <b>Task C</b> <sup>*</sup><br>C11.01 | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   A2a Tools and Equipment   |
| Task C <sup>7</sup><br>C11.01        | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   |
| <b>Task C</b> <sup>*</sup><br>C11.01 | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8c Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>B5b Pipe Design and Installation<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3b Blueprint Reading and Sketching<br>A5a Plastic Pipe and Fittings Preparation   |
| <b>Task C</b> <sup>*</sup><br>C11.01 | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>B5b Pipe Design and Installation<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3b Blueprint Reading and Sketching<br>A5a Plastic Pipe and Fittings Installation  |
| <b>Task C</b> <sup>*</sup><br>C11.01 | 11 – Installs pipe and fittings.   Installs steel pipe, tube and fittings.   Installs plastic pipe and fittings. | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8c Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>B5b Pipe Design and Installation<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3b Blueprint Reading and Sketching<br>A5a Plastic Pipe and Fittings Preparation   |
| Task C <sup>2</sup><br>C11.01        | 11 – Installs pipe and fittings.   Installs steel pipe, tube and fittings.   Installs plastic pipe and fittings. | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A5a Plastic Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Preparation<br>A1a Safety Related Functions<br>A2b Access Equipment<br>A6a Plastic Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>B5b Pipe Design and Installation<br>A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3b Blueprint Reading and Sketching<br>A5a Plastic Pipe and Fittings Installation  |
| <b>Task C</b> <sup>*</sup><br>C11.01 | <b>11 – Installs pipe and fittings.</b><br>Installs steel pipe, tube and fittings.                               | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A6a Plastic Pipe and Fittings Installation   A5a Plastic Pipe And Fittings Installation   B5b Pipe Design  |
| Task C <sup>2</sup><br>C11.01        | 11 – Installs pipe and fittings.   Installs steel pipe, tube and fittings.   Installs plastic pipe and fittings. | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8b Wet Pipe and Fittings Installation   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A6a Plastic Pipe and Fittings Installation   A5a Pl |
| Task C <sup>2</sup><br>C11.01        | 11 – Installs pipe and fittings.   Installs steel pipe, tube and fittings.   Installs plastic pipe and fittings. | A1a Safety Related Functions   A2a Tools and Equipment   A5a Plastic Pipe and Fittings Preparation   A5b Steel Pipe and Fittings Preparation   A1a Safety Related Functions   A2b Access Equipment   A6a Plastic Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A6b Steel Pipe and Fittings Installation   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   B5b Pipe Design and Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A1a Safety Related Functions   A2a Tools and Equipment   A3b Blueprint Reading and Sketching   A5a Plastic Pipe and Fittings Installation   A6a Plastic Pipe and Fittings Installation   A5a Plastic Pipe And Fittings Installation   B5b Pipe Design  |

|             | RSOS Subtask                      | Manitoba Unit(s)   |
|-------------|-----------------------------------|--|
|             |                                   | A3c Job Planning I   |
|             |                                   | B5a System Component Valves  |
|             |                                   | B5f Copper and Stainless Steel Pipe and Tubing                             |
| C11.04      | Paints and labels pipe and tube.  | A1a Safety Related Functions   |
|             |                                   | A2a Tools and Equipment  |
|             |                                   | A2b Access Equipment   |
|             |                                   | A2c Rigging, Hoisting, and Lifting   |
|             |                                   | A2d Brazing, Soldering and Cutting<br>A3a Intro to Trade Related Documents |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A3c Job Planning I   |
|             |                                   | B1a Job Planning I   |
|             |                                   | B1b Blueprint Reading and Sketching II                                     |
|             |                                   | C1a Blueprint Reading and Sketching III                                    |
|             |                                   |  |
|             | 12 – Installs piping componer     |  |
| C12.01      | Selects sprinklers.               | A1a Safety Related Functions   |
|             |                                   | A3a Intro to Trade Related Documents                                       |
|             |                                   | A3b Blueprint Reading and Sketching I<br>A7b Automatic Sprinkler Heads     |
|             |                                   | B5c Standard Spray Sprinkler Heads   |
|             |                                   | B5d Extended Coverage Sprinkler Heads                                      |
|             |                                   | B5e Specialty Sprinkler Heads and Nozzles                                  |
| C12.02      | Installs sprinklers and nozzles.  | A1a Safety Related Functions   |
| • • = • • = |                                   | A2a Tools and Equipment  |
|             |                                   | A3a Intro to Trade Related Documents                                       |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A7b Automatic Sprinkler Heads  |
|             |                                   | B1b Blueprint Reading and Sketching II                                     |
|             |                                   | B5c Standard Spray Sprinkler Heads   |
|             |                                   | B5d Extended Coverage Sprinkler Heads                                      |
| C12.03      |                                   | B5e Specialty Sprinkler Heads and Nozzles                                  |
| 612.03      | Installs sleeves.                 | A1a Safety Related Functions<br>A2a Tools and Equipment                    |
|             |                                   | A3a Intro to Trade Related Documents                                       |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A3c Job Planning I   |
|             |                                   | B1a Job Planning II  |
|             |                                   | B1b Blueprint Reading and Sketching II                                     |
|             |                                   | C1a Blueprint Reading and Sketching III                                    |
| C12.04      | Installs seismic protection       | A1a Safety Related Functions   |
|             |                                   | A2a Tools and Equipment  |
|             |                                   | A3a Intro to Trade Related Documents                                       |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A3c Job Planning I<br>A7b Automatic Sprinkler Heads                        |
|             |                                   | B5b Pipe Design and Installation   |
| C12.05      | Installs cross connection control | A1a Safety Related Functions   |
| 012.00      | assemblies.                       | A2a Tools and Equipment  |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A7a Hangers, Supports and Bracing  |
|             |                                   | B1b Blueprint Reading and Sketching II                                     |
|             |                                   | C1a Blueprint Reading and Sketching III                                    |
| C12.06      | Installs system drainage.         | A1a Safety Related Functions   |
|             |                                   | A2a Tools and Equipment  |
|             |                                   | A3b Blueprint Reading and Sketching I                                      |
|             |                                   | A6a Plastic, Pipe and Fittings Installation                                |
|             |                                   | A6b Steel Pipe and Fittings Installation                                   |
|             |                                   | B1a Job Planning II  |
|             |                                   | B3a Underground Water Supply Awareness                                     |

|        | RSOS Subtask                      | Manitoba Unit(s)   |
|--------|-----------------------------------|--|
|        |                                   | B5a System Component Valves  |
|        |                                   | B5b Pipe Design and Installation                                   |
| C12.07 | Installs System Drainage          | A1a Safety Related Functions                                       |
|        |                                   | A2a Tools and Equipment  |
|        |                                   | A6a Plastic, Pipe and Fittings Installation                        |
|        |                                   | A6b Steel Pipe and Fittings Installation                           |
|        |                                   | A8a Dry Pipe sprinkler Systems                                     |
|        |                                   | A8b Wet Pipe Sprinkler Systems                                     |
|        |                                   | A8c Antifreeze Sprinkler Systems                                   |
|        |                                   | A8d Detection and Signal-Initiating Devices                        |
|        |                                   | A8e Pre-action Systems   |
|        |                                   | A8f Deluge Systems   |
|        |                                   | B1b Blueprint Reading and Sketching II                             |
|        |                                   | B5b Pipe Design and Installation                                   |
| Task D | <br>13 – Installs water-based sys | tems   |
| D13.01 | Installs wet pipe systems.        | A1a Safety Related Functions                                       |
| 0.01   |                                   | A2a Tools and Equipment  |
|        |                                   | A3a Intro to Trade Related Documents                               |
|        |                                   | A3b Blueprint Reading and Sketching I                              |
|        |                                   | A3c Job Planning I   |
|        |                                   | A5a Plastic, Pipe and Fittings Preparation                         |
|        |                                   | A5b Steel Pipe and Fittings Preparation                            |
|        |                                   | A6a Plastic, Pipe and Fittings Installation                        |
|        |                                   | A6b Steel Pipe and Fittings Installation                           |
|        |                                   | A7a Hangers, Supports and Brazing                                  |
|        |                                   | A7b Automatic Sprinkler Heads                                      |
|        |                                   | A8b Wet Pipe Sprinkler Systems                                     |
|        |                                   | B1a Job Planning II  |
|        |                                   | B1b Blueprint Reading and Sketching II                             |
|        |                                   | B5b Pipe Design and Installation                                   |
| D13.02 | Installs dry pipe systems.        | A1a Safety Related Functions                                       |
| D13.02 | installs dry pipe systems.        | A2a Tools and Equipment  |
|        |                                   | A3a Intro to Trade Related Documents                               |
|        |                                   | A3b Blueprint Reading and Sketching I                              |
|        |                                   | A3c Job Planning I   |
|        |                                   | A5a Plastic, Pipe and Fittings Preparation                         |
|        |                                   | A5b Steel Pipe and Fittings Preparation                            |
|        |                                   | A6a Plastic, Pipe and Fittings Installation                        |
|        |                                   | A6b Steel Pipe and Fittings Installation                           |
|        |                                   | A7a Hangers, Supports and Brazing                                  |
|        |                                   | A7b Automatic Sprinkler Heads                                      |
|        |                                   | A8a Dry Pipe sprinkler Systems                                     |
|        |                                   | A8b Wet Pipe Sprinkler Systems                                     |
|        |                                   | B1a Job Planning II  |
|        |                                   | B1b Blueprint Reading and Sketching II                             |
|        |                                   |  |
| D13.03 | Installs antifreeze systems.      | B5b Pipe Design and Installation<br>A1a Safety Related Functions   |
| 013.03 | motano antineeze systemis.        | A2a Tools and Equipment  |
|        |                                   | A3a Intro to Trade Related Documents                               |
|        |                                   |  |
|        |                                   | A3b Blueprint Reading and Sketching I                              |
|        |                                   | A3c Job Planning I   |
|        |                                   | A5a Plastic, Pipe and Fittings Preparation                         |
|        |                                   | A5b Steel Pipe and Fittings Preparation                            |
|        |                                   | A6a Plastic, Pipe and Fittings Installation                        |
|        |                                   | A6b Steel Pipe and Fittings Installation                           |
|        |                                   | A7a Hangers, Supports and Brazing                                  |
|        |                                   | A7b Automatic Sprinkler Heads                                      |
|        |                                   | A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems |
|        |                                   |  |

|        | RSOS Subtask                       | Manitoba Unit(s)                            |
|--------|------------------------------------|---|
|        |                                    | B1b Blueprint Reading and Sketching II      |
|        |                                    | B5b Pipe Design and Installation            |
| D13.04 | Installs preaction/deluge systems. | A1a Safety Related Functions                |
|        |                                    | A2a Tools and Equipment                     |
|        |                                    | A3a Intro to Trade Related Documents        |
|        |                                    | A3b Blueprint Reading and Sketching I       |
|        |                                    | A3c Job Planning I                          |
|        |                                    | A5a Plastic, Pipe and Fittings Preparation  |
|        |                                    | A5b Steel Pipe and Fittings Preparation     |
|        |                                    | A6a Plastic, Pipe and Fittings Installation |
|        |                                    | A6b Steel Pipe and Fittings Installation    |
|        |                                    | 7a Hangers, Supports and Brazing            |
|        |                                    | A7b Automatic Sprinkler Heads               |
|        |                                    | A8b Wet Pipe Sprinkler Systems              |
|        |                                    | A8e Pre-action Systems                      |
|        |                                    | A8f Deluge Systems                          |
|        |                                    | B1b Blueprint Reading and Sketching II      |
|        |                                    | B5b Pipe Design and Installation            |
| D13.05 | Installs foam systems.             | A1a Safety Related Functions                |
|        |                                    | A2a Tools and Equipment                     |
|        |                                    | A3a Intro to Trade Related Documents        |
|        |                                    | A3b Blueprint Reading and Sketching I       |
|        |                                    | A3c Job Planning I                          |
|        |                                    | A5a Plastic, Pipe and Fittings Preparation  |
|        |                                    | A5b Steel Pipe and Fittings Preparation     |
|        |                                    | A6a Plastic, Pipe and Fittings Installation |
|        |                                    | A6b Steel Pipe and Fittings Installation    |
|        |                                    | A7a Hangers, Supports and Brazing           |
|        |                                    | A7b Automatic Sprinkler Heads               |
|        |                                    | A8b Wet Pipe Sprinkler Systems              |
|        |                                    | B1b Blueprint Reading and Sketching II      |
|        |                                    | B5b Pipe Design and Installation            |
|        |                                    | C6c Foam Systems                            |
| D13.06 | Installs standpipe systems.        | A1a Safety Related Functions                |
|        |                                    | A2a Tools and Equipment                     |
|        |                                    | A3a Intro to Trade Related Documents        |
|        |                                    | A3b Blueprint Reading and Sketching I       |
|        |                                    | A3c Job Planning I                          |
|        |                                    | A5a Plastic, Pipe and Fittings Preparation  |
|        |                                    | A5b Steel Pipe and Fittings Preparation     |
|        |                                    | A6a Plastic, Pipe and Fittings Installation |
|        |                                    | A6b Steel Pipe and Fittings Installation    |
|        |                                    | B1a Job Planning II                         |
|        |                                    | B1b Blueprint Reading and Sketching II      |
|        |                                    | B5b Pipe Design and Installation            |
|        |                                    | B6a Standpipe Hose Systems                  |
| D13.07 | Installs water mist and hybrid     | A1a Safety Related Functions                |
|        | systems.                           | A2a Tools and Equipment                     |
|        |                                    | A3a Intro to Trade Related Documents        |
|        |                                    | A3b Blueprint Reading and Sketching I       |
|        |                                    | A3c Job Planning I                          |
|        |                                    | A5a Plastic, Pipe and Fittings Preparation  |
|        |                                    | A5b Steel Pipe and Fittings Preparation     |
|        |                                    | A6a Plastic, Pipe and Fittings Installation |
|        |                                    | A6b Steel Pipe and Fittings Installation    |
|        |                                    | B1a Job Planning II                         |
|        |                                    | B1b Blueprint Reading and Sketching II      |
|        |                                    | C6a Water Spray Fixed Systems               |
|        |                                    | C6b Water Mist Systems                      |
|        | 1                                  | COD WALEI WIST SYSTEMS                      |

|         | RSOS Subtask   | Manitoba Unit(s)  |
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| Task D' | 14 – Installs specialty fire supp                                      | ression systems.  |
| D14.01  | Installs dry and wet chemical, clean agent and carbon dioxide systems. | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>A5a Plastic, Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Installation<br>A6a Plastic, Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C7c Dry and Wet Chemical Extinguishing Systems<br>C7d Clean Agent and Carbon Dioxide Extinguishing<br>Systems |
| 14.02   | Installs portable extinguishers.                                       | A1a Safety Related Functions<br>A2a Tools and Equipment<br>C1a Blueprint Reading and Sketching III<br>C7b Portable Fire Extinguishers   |
| Task F1 | 5 Installs detection devices.  |   |
| E15.01  | Installs wet and dry pilot lines.                                      | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>A5a Plastic, Pipe and Fittings Preparation<br>A5b Steel Pipe and Fittings Installation<br>A6a Plastic, Pipe and Fittings Installation<br>A6b Steel Pipe and Fittings Installation<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B7a Detection Devices Installations I   |
| E15.02  | Installs heat-actuated devices (HADs).                                 | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>B7a Detection Devices Installations I<br>C8a Detection Devices Installations II   |
| E15.03  | Installs spark detection systems.                                      | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents<br>A3b Blueprint Reading and Sketching I<br>A3c Job Planning I<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>B7a Detection Devices Installations I<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>B8c Installs Supervisory-Initiating Devices<br>C8a Detection Devices Installations II   |
| E15.04  | Installs air sampling systems.   | A1a Safety Related Functions<br>A2a Tools and Equipment<br>B1a Job Planning II<br>B1b Blueprint Reading and Sketching II<br>C8a Detection Devices Installations II  |
| E15.05  | Installs electrical detection systems.                                 | A1a Safety Related Functions<br>A2a Tools and Equipment<br>A3a Intro to Trade Related Documents   |

|                           | RSOS Subtask                             | Manitoba Unit(s)   |
|---------------------------|--|--|
|                           |  | A3b Blueprint Reading and Sketching  |
|                           |  | A3c Job Planning I   |
|                           |  | B1a Job Planning II  |
|                           |  | B1b Blueprint Reading and Sketching II   |
|                           |  | B7a Detection Devices Installations I  |
|                           |  | B8a Electrical Principles  |
|                           |  | B8b Installs Alarm-Initiating Devices  |
|                           |  | B8c Installs Supervisory-Initiating Devices  |
|                           |  | C8a Detection Devices Installations II   |
| Task E                    | 16 – Installs signal-initiating de       | vices.   |
| E16.01                    | Installs alarm-initiating devices.       | A1a Safety Related Functions   |
|                           |  | A2a Tools and Equipment  |
|                           |  | A3a Intro to Trade Related Documents   |
|                           |  | A3b Blueprint Reading and Sketching  |
|                           |  | A3c Job Planning I   |
|                           |  | B1a Job Planning II  |
|                           |  | B1b Blueprint Reading and Sketching II   |
|                           |  | B8a Electrical Principles  |
|                           |  | B8b Installs Alarm-Initiating Devices  |
|                           |  | B8c Installs Supervisory-Initiating Devices  |
|                           |  | C8a Detection Devices Installations II   |
| E16.02                    | Installs supervisory-initiating devices. | A1a Safety Related Functions   |
|                           |  | A2a Tools and Equipment  |
|                           |  | A3a Intro to Trade Related Documents   |
|                           |  | A3b Blueprint Reading and Sketching  |
|                           |  | A3c Job Planning I   |
|                           |  | B1a Jab Dianning II  |
|                           |  | B1a Job Planning II  |
|                           |  | B1b Blueprint Reading and Sketching II   |
|                           |  | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles  |
|                           |  | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices   |
|                           |  | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles  |
| Task F <sup>2</sup>       | 17 – Maintains and repairs fire p        | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II   |
| <b>Task F</b> ′<br>F17.01 |  | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br>protection systems.  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II   |
|                           |  | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II   protection systems.   A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II   protection systems.   A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   C3a Journeyperson Trainer   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>C3a Journeyperson Trainer<br>C6a Water Spray Fixed Systems<br>C6b Water Mist Systems<br>C6c Foam Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>C3a Journeyperson Trainer<br>C6a Water Spray Fixed Systems<br>C6b Water Mist Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>C3a Journeyperson Trainer<br>C6a Water Spray Fixed Systems<br>C6b Water Mist Systems<br>C6c Foam Systems<br>C7a Specialty Sprinkler Systems<br>C7b Portable Fire Extinguishers  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II<br>B8a Electrical Principles<br>B8b Installs Alarm-Initiating Devices<br>C8a Detection Devices Installations II<br><b>Protection systems.</b><br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems<br>A8c Antifreeze Sprinkler Systems<br>A8d Detection and Signal-Initiating Devices<br>A8e Pre-action Systems<br>A8f Deluge Systems<br>C3a Journeyperson Trainer<br>C6a Water Spray Fixed Systems<br>C6b Water Mist Systems<br>C6c Foam Systems<br>C7a Specialty Sprinkler Systems<br>C7b Portable Fire Extinguishers<br>C7c Dry and Wet Chemical Extinguishing Systems  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching IIB8a Electrical PrinciplesB8b Installs Alarm-Initiating DevicesC8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsC3a Journeyperson TrainerC6a Water Spray Fixed SystemsC6b Water Mist SystemsC7a Specialty Sprinkler SystemsC7b Portable Fire ExtinguishersC7c Dry and Wet Chemical Extinguishing SystemsC7d Clean Agent and Carbon Dioxide Extinguishing  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching IIB8a Electrical PrinciplesB8b Installs Alarm-Initiating DevicesC8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsC3a Journeyperson TrainerC6a Water Spray Fixed SystemsC6b Water Mist SystemsC7a Specialty Sprinkler SystemsC7b Portable Fire ExtinguishersC7c Dry and Wet Chemical Extinguishing SystemsC7d Clean Agent and Carbon Dioxide ExtinguishingSystems   |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C7a Specialty Sprinkler Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II  |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6c Foam Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance  |
|                           | Troubleshoots fire protection            | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C6c Foam Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6c Foam Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   B6c Pre-action System Installation                                    |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II   protection systems.   A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8c Antifreeze Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C3b Water Mist Systems   C6c Foam Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   B6b Outside Exposure Systems   B6c Pre-action System Installation   B6d Deluge System Installation   C7a Specialty Sprinkler Systems |
| F17.01                    | Troubleshoots fire protection systems.   | B1b Blueprint Reading and Sketching II   B8a Electrical Principles   B8b Installs Alarm-Initiating Devices   C8a Detection Devices Installations II <b>protection systems.</b> A1a Safety Related Functions   A8a Dry Pipe sprinkler Systems   A8b Wet Pipe Sprinkler Systems   A8d Detection and Signal-Initiating Devices   A8e Pre-action Systems   A8f Deluge Systems   C3a Journeyperson Trainer   C6a Water Spray Fixed Systems   C6b Water Mist Systems   C7a Specialty Sprinkler Systems   C7b Portable Fire Extinguishers   C7c Dry and Wet Chemical Extinguishing Systems   C7d Clean Agent and Carbon Dioxide Extinguishing   Systems   C8a Detection Devices Installations II   C9a Inspection, Testing and Maintenance   A1a Safety Related Functions   B6a Standpipe Hose Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   B6b Outside Exposure Systems   B6c Pre-action System Installation                                    |

|        | RSOS Subtask                     | Manitoba Unit(s)   |
|--------|----------------------------------|--|
|        |                                  | C7d Clean Agent and Carbon Dioxide Extinguishing   |
|        |                                  | Systems  |
|        |                                  | C8a Detection Devices Installations II   |
|        |                                  | C9a Inspection, Testing and Maintenance  |
| F17.03 | Performs scheduled maintenance.  | A1a Safety Related Functions   |
|        |                                  | A8a Dry Pipe sprinkler Systems   |
|        |                                  | A8b Wet Pipe Sprinkler Systems   |
|        |                                  | A8c Antifreeze Sprinkler Systems   |
|        |                                  | A8d Detection and Signal-Initiating Devices  |
|        |                                  | A8e Pre-action Systems   |
|        |                                  | A8f Deluge Systems   |
|        |                                  | B6a Standpipe Hose Systems   |
|        |                                  | B6b Outside Exposure Systems   |
|        |                                  | B6c Pre-action System Installation   |
|        |                                  | B6d Deluge System Installation   |
|        |                                  | C7a Specialty Sprinkler Systems  |
|        |                                  | C7b Portable Fire Extinguishers  |
|        |                                  | C7c Dry and Wet Chemical Extinguishing Systems   |
|        |                                  | C7d Clean Agent and Carbon Dioxide Extinguishing   |
|        |                                  | Systems  |
|        |                                  | C8a Detection Devices Installations II   |
|        |                                  | C9a Inspection, Testing and Maintenance  |
|        |                                  |  |
| Task F | 18 – Inspects and tests fire pro | tection systems.   |
| 18.01  | Performs scheduled tests.        | A1a Safety Related Functions   |
| 10101  |                                  | A8a Dry Pipe sprinkler Systems   |
|        |                                  | A8b Wet Pipe Sprinkler Systems   |
|        |                                  | A8c Antifreeze Sprinkler Systems   |
|        |                                  | A8d Detection and Signal-Initiating Devices  |
|        |                                  | A8e Pre-action Systems   |
|        |                                  | A8f Deluge Systems   |
|        |                                  | B6a Standpipe Hose Systems   |
|        |                                  | B6b Outside Exposure Systems   |
|        |                                  | B6c Pre-action System Installation   |
|        |                                  | B6d Deluge System Installation   |
|        |                                  | C6a Water Spray Fixed Systems  |
|        |                                  | C6b Water Mist Systems   |
|        |                                  | C6c Foam Systems   |
|        |                                  | C7a Specialty Sprinkler Systems  |
|        |                                  | C7b Portable Fire Extinguishers  |
|        |                                  | C7c Dry and Wet Chemical Extinguishing Systems   |
|        |                                  | C7d Clean Agent and Carbon Dioxide Extinguishing   |
|        |                                  |  |
|        |                                  | Systems  |
|        |                                  | C8a Detection Devices Installations II   |
|        |                                  | C8a Detection Devices Installations II   |
| 19.02  | Porforme schoduled inspections   | C9a Inspection, Testing and Maintenance  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and Maintenance<br>A1a Safety Related Functions  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and Maintenance<br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and Maintenance<br>A1a Safety Related Functions<br>A8a Dry Pipe sprinkler Systems<br>A8b Wet Pipe Sprinkler Systems  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler Systems  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating Devices   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action Systems   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge Systems   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose Systems   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure Systems   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure SystemsB6c Pre-action System Installation   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure SystemsB6c Pre-action System InstallationB6d Deluge System Installation   |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure SystemsB6c Pre-action System InstallationB6d Deluge System InstallationC6a Water Spray Fixed Systems  |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure SystemsB6c Pre-action System InstallationB6d Deluge System SystemsB6d Deluge System InstallationC6a Water Spray Fixed SystemsC6b Water Mist Systems |
| 18.02  | Performs scheduled inspections.  | C9a Inspection, Testing and MaintenanceA1a Safety Related FunctionsA8a Dry Pipe sprinkler SystemsA8b Wet Pipe Sprinkler SystemsA8c Antifreeze Sprinkler SystemsA8d Detection and Signal-Initiating DevicesA8e Pre-action SystemsA8f Deluge SystemsB6a Standpipe Hose SystemsB6b Outside Exposure SystemsB6c Pre-action System InstallationB6d Deluge System InstallationC6a Water Spray Fixed Systems  |

| RSOS Subtask |                                       | Manitoba Unit(s)                                       |
|--------------|---------------------------------------|--|
|              |                                       | C7b Portable Fire Extinguishers                        |
|              |                                       | C7c Dry and Wet Chemical Extinguishing Systems         |
|              |                                       | C7d Clean Agent and Carbon Dioxide Extinguishing       |
|              |                                       | Systems  |
|              |                                       | C8a Detection Devices Installations II                 |
|              |                                       | C9a Inspection, Testing and MaintenanceC9a Inspection, |
|              |                                       | Testing and Maintenance                                |
| 18.03        | Inspects portable fire extinguishers. | A1a Safety Related Functions                           |
|              |                                       | C7b Portable Fire Extinguishers                        |
|              |                                       | C9a Inspection, Testing and MaintenanceC9a Inspection, |
|              |                                       | Testing and Maintenance                                |
|              |                                       |  |

