

# APPENDIX A

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## PROGRAM OUTLINE

### SPRINKLER FITTER LEVEL THREE

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# Program Outline

## Sprinkler Fitter Level Three

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### ***Admission Requirements:***

*Grade 10 or equivalent including English 10, Math 10, And Science 10. Grade 12 preferred.*

### **Perform Routine Trade Activities**

- Interpret Drawings and Specifications
- Use Codes, Regulations, and Standards
- Perform Piping System Layout

### **Install Water-Based Systems**

- Install Foam Systems
- Install Water Mist and Hybrid Systems

### **Use Communication Techniques**

- Use Mentoring Techniques

### **Install Water Supply**

- Install Fire Pump Units
- Install Private Water Supply Systems

### **Install Fire Suppression Systems and Devices**

- Install Detection Systems and Devices
- Install Dry and Wet Chemical, Clean Agent and Carbon Dioxide Systems
- Install Portable Fire Extinguishers
- Install Spark Detection Systems

### **Commission and Maintain Systems**

- Commission Systems
- Inspect and Test Fire Protection Systems
- Maintain and Repair Fire Protection Systems