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# APPENDIX A

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## PROGRAM OUTLINE

### SPRINKLER FITTER LEVEL ONE

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# Program Outline

## Sprinkler Fitter Level One

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

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

### **Perform Safety Related Functions**

- Maintain Safe Work Environment
- Use Personal Protective Equipment (PPE) and Safety Equipment
- Perform Lock-Out and Tag-Out Procedures
- Use Fire Extinguishers

### **Use Tools and Equipment**

- Use Common Tools and Equipment
- Use Access Equipment
- Use Rigging, Hoisting, Lifting, and Positioning Equipment
- Use Soldering and Brazing Equipment

### **Perform Routine Trade Activities**

- Use Mathematics and Science
- Interpret Drawings and Specifications
- Use Codes, Regulations, and Standards
- Use Manufacturer's Documentation
- Perform Piping System Layout

### **Install Piping and Components**

- Prepare Pipe and Tubing
- Join Tube, Tubing and Pipe
- Install Pipe and Tubing
- Install Valves
- Install Fittings
- Install Piping Components



## **Install Water-Based Systems**

- Install Wet Pipe Systems
- Install Dry Pipe Systems
- Install Antifreeze Systems
- Install Preaction/Deluge Systems

## **Use Communication Techniques**

- Use Communication Techniques



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