

APPENDIX A

PROGRAM OUTLINE

SPRINKLER FITTER LEVEL TWO

Program Outline

Sprinkler Fitter Level Two

Admission Requirements:

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

Perform Routine Trade Activities Use

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

Install Piping and Components

- Install Pipe and Tubing
- Install Valves
- Install Piping Components

Install Water-Based Systems

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

Install Water Supply

- Install Underground Water Supply
- Install Fire Department Connections
- Install and Test Cross Connection Control Components

Install Fire Suppression Systems and Devices

- Install Detection Systems and Devices
- Install Alarm Initiating Devices

Commission and Maintain Systems

- Commission Systems