

APPENDIX A

PROGRAM OUTLINE

STEAMFITTER / PIPEFITTER LEVEL ONE

Program Outline

Steamfitter / Pipefitter Level One

Safe Work Practices

- Control Workplace Hazards
- Describe Occupational Health and Safety Regulations
- Describe WHMIS and Hazardous Materials Safety
- Use Personal Protection Equipment
- Practice Fire Prevention

Use Tools and Equipment

- Use Hand Tools
- Use Ladders and Platforms
- Use Cutting, Brazing and Soldering Equipment
- Use Measuring and Leveling Tools
- Use Rigging and Hoisting Equipment
- Use Portable Power Tools
- Use Stationary Power Tools

Organize Work

- Use Mathematics and Science (including Electricity)
- Read Drawings and Specifications
- Use Codes, Regulations and Standards
- Use Manufacturer and Supplier Documentation

Prepare and Assemble Piping Components

- Join Pipe
- Select and Install Valves
- Select and Install Fittings
- Describe Methods of Penetrating Structures