

Proposed Schedule for Foundation Program
From Gord Rogers March 15, 2011

Week 1 & 2 Essential Skills: Interpersonal, Communication and Listening, Problem Solving & Troubleshooting, Teamwork, Document Use, Text Reading, Critical Thinking, Decision Making, Job Planning & Organization and Safety Orientation.

Week 3 Oxy-Acetylene Welding

Week 4 Arc Welding

Week 5 Sprinkler System Installation

Week 6 Use of Hand Tools and equipment plus technical abilities necessary for this Industry.Level

Week 7 Numeracy, Note-taking, Computer Use

Week 8 Science plus one day of Essential Skills

Week 9 Water Supply

Week 10 Drainage

Week 11 Rigging

Week 12 Pipes , Valves and Fittings plus one day of Essential Skills

Week 13 Soldering and Brazing

Week 14 Cast iron Joints and Joining

Week 15 Vistolic joining and Tee Drill

Week 16 Graduation, review and one day of Essential Skills

Detailed overview

Day One:

- Introductions, administration, Rules and Regulations
- Communication and Listening Skills
- Behaviour Styles Quotient
- Active Listening Skills
- Power Dynamics in the workplace

Day Two:

- Anger Management
- Dealing with Difficult People
- Managing the Hostile Client
- Self management
- Clarifying Perceptions and Assumptions

Day Three:

- Setting Limits
- Assertion

- Interpersonal Skills
 - Integration of behaviours with Goals
- Day Four:
- Lifelong Learning Skills
 - Barriers to learning
 - Strategies for better learning
- Day Five:
- Critical Thinking
 - Paradigms
 - Processes and Implementation
- Day Six:
- Safety Orientation/WHMIS (Certification)
 - Confined Spaces
 - Tethering
 - Fire Safety
 - Emergency Plans
 - Role of the WCB/Worker/Employer
 - Accident Investigation
- Day Seven/Eight:
- Problem Solving
 - Decision Making
 - Document Use
- Day Nine/Ten
- Teamwork
 - Results and Reasons
 - Focusing Techniques
 - Integration of Individuals
 - Taming the talker
- Days 11 – 19
- Introduction to the Piping Industry (Technical)
- Day 20
- Note-Taking
 - Memory Techniques
 - Review of application of Essential Skills Program – Circle
- Day 21 – 30
- Level One Technical training
- Day 31 – 39
- Level One Technical training
- Day 40
- Practical Approach to Essential Skills in the Piping Industry
- Day 41 – 50
- Level One Technical training
- Day 51 – 59
- Level One Technical training
- Day 60
- Practical Approach to Essential Skills
 - Leadership Roles for Tradesmen
- Day 61 – 70

Day 71 – 79

- Level One Technical training
- Level One Technical training
- Testing

Day 80

- Graduation
- Summary or Program
- Where do you go from here
- Evaluations