Youth Work In Trades – Training Plan
Refrigeration and Air Conditioning Mechanic

Please circle the appropriate course designation: **11A** **11B** **12A** **12B**

Student Name: _____ Grad Year: _____

Employer Name: _____ School: _____

Trade Specific Duties, Tasks:	Will observe	Will perform with assistance	Will perform	N/A
• Use drawings and specifications	☐	☐	☐	☐
• Perform cutting, brazing, and soldering	☐	☐	☐	☐
• Analyze refrigeration systems	☐	☐	☐	☐
• Install piping and tubing	☐	☐	☐	☐
• Apply basic electrical concepts	☐	☐	☐	☐
• Charging, evacuation, and recovery	☐	☐	☐	☐
• Use metering devices	☐	☐	☐	☐

Tools, Equipment, Machinery Used:	Will observe	Will perform with assistance	Will perform	N/A
• Personal protective equipment	☐	☐	☐	☐
• Hand tools (e.g., screwdriver, wrench, hammer, shears, gauges)	☐	☐	☐	☐
• Power tools (e.g., meters, drills, shears, grinders, charging, recovery and evacuation)	☐	☐	☐	☐
• Measuring and levelling instruments	☐	☐	☐	☐

Employability Skills Checklist (please check appropriate skills below):		
Fundamental Skills	**Personal Management Skills**	**Teamwork Skills**
☐ Communicate ☐ Manage Information ☐ Use Numbers ☐ Think & Problem Solve	☐ Demonstrate Positive Attitudes & Behaviors ☐ Be Responsible ☐ Be Adaptive ☐ Learn Continuously ☐ Work Safely	☐ Work with Others ☐ Participate in Projects & Tasks

Student: _____ (Print) _____ (Signature) **Date:** _____

Supervisor: _____ (Print) _____ (Signature) **Date:** _____

School TNT Coordinator: _____ (Print) _____ (Signature) **Review Date:** _____

District TNT Coordinator: _____ (Print) _____ (Signature) **Review Date:** _____