

# WORTH HVAC TRAINING

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## Formal Training Quote for Canada – Saskatchewan Job Grant Application Form

**Course Provider:** WORTH TRAINING and HVAC SERVICES LTD  
P.O. Box 143, Osler, Saskatchewan. S0K 3A0

**Course Selection:** FUNDAMENTAL HVAC TECHNICIANS COURSE

**Course Syllabus:** Fundamental HVAC Technicians Course Is an introduction to HVAC Service and Maintenance.

### HEATING 'A' Class

Is an introduction to the world of an HVAC Technician; what the boss expects of you, and what the customer expects of you. This class will introduce you to electricity, how it works, and how to follow it in a circuit. We will introduce you to multi-meters, manometers and how to use them. An introduction to relays, and controls and the assorted components in todays furnaces. We will teach you troubleshooting skills and take you through troubleshooting scenarios. We will teach you how to do basic 'Start-ups' on equipment and what a basic 'Service Call' looks like on an actual functioning furnace.

### HEATING 'B' Class

In this class you will learn about the different motors the HVAC industry uses from the shaded pole motor to the ECM motor and how to service them. How a Heat Recovery Ventilator works how to service it, and how to service a water heater. We will also learn how and why we use Combustion Analyzers.

### AIR CONDITIONING 'A' Class

In this class we will introduce you to the split system air conditioner; how to install it, and a basic theory of how it works. This class will help you understand how an A/C is wired, how to read the gauges, how to do basic service, and maintenance. You will also learn basic troubleshooting skills.

### Course Objective:

The objective behind this course is to introduce and prepare the average plumber for Service and Maintenance work in the Heating, Ventilation, and Air Conditioning Industry by giving the student skills to identify and troubleshoot equipment concerns.

**Course Schedule:** Start Date:  Second Class:  End Date:

Each **Class** is 1 complete 8hr day of training from 8:00 a.m. till 5:00 p.m. with a 1/2hr lunch break and 2 - 15 min coffee breaks.  
Each **Course** is 3 days in length, for a total of 24 hrs hours of training

**Course Cost:** \$1,197.00<sup>(+taxes)</sup> Participants  **TOTAL**   
Cost is per participant. It includes textbooks and all materials to complete the training.