

# HEATING,VENTILATION AND

# AIR CONDITIONING TECHNOLOGY

**Congratulations and Welcome to the HVAC Technology Program**

**Instructors’ Contact Information:**

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**Class Start Date & Time:** September 1, 2021

**PRAC-HVAC 1500 OJT:** Start date - November 2021

**PRAC-HVAC 2500 OJT:** Start date - April 2022

**Christmas Break:** End of Semester 1 - December 10, 2021

Start of Semester 2 -January 6, 2022

**February Break:** Feb 22 -28, 2022

**Easter Break**: April 15 –18, 2022

**End of Semester Two:** April 22, 2022

**Location of Classroom: Room #65**-Waterfront Campus, 98 Water St Summerside

**Textbooks:** To be purchased at the Waterfront Campus Bookstore

**Required Materials: Steel toed boots with green safety triangle and white**

 **rectangle with orange Greek letter omega indicates**

 **electric-shock protective footwear**

 **Tools (see list)**

 **Safety Glasses ANSI Z87.1-2010**

 **Calculator with scientific notation**

 (Recommended Casio FX-991)

**HVAC Tool List: Please do not purchase tools prior to starting course- this list will be discussed during Orientation**

* Tool box/bag
* Clamp on meter multimeter **(minimum CAT III)**
* Flaring/swaging tool
* Service wrench
* Deburring tool
* Mini tubing cutters **– 1/8 - 7/8**
* Tubing cutters **– 7/8 - 1 3/8**
* Swaging Tool **–** **¼ - 5/8**
* Allen keys
* Adjustable wrench **–** 8 inch
* Adjustable wrench **–** 10 inch
* ¼ nut driver
* 5/16 nut driver
* Pic - quik screwdriver
* Wire strippers/crimpers
* Needle nose pliers
* Side cutters
* Linesmen
* Measuring tape
* Utility knife