

## CONTINUING EDUCATION NIGHT CLASSES

All classes are held at the **Indianapolis Training Facility**, start at **5:00 pm & last 3 hours (unless noted)**. Classes are limited in size. The following classes will be offered:

___ AUTOCAD	8 weeks Tuesdays starting Oct 1 <sup>st</sup>
___ GTAW W/GRINDING & POLISHING	8 weeks Wednesdays starting Oct 2 <sup>nd</sup>
___ PRE APPRENTICE CLASS	8 weeks Wednesdays starting Oct 2 <sup>nd</sup>
___ BASIC HEATING	6 weeks Mondays starting Oct 7 <sup>th</sup>
___ BASIC TAB	8 weeks Tuesdays starting Oct 8 <sup>th</sup>
___ FOREMAN TRAINING	3 weeks Wednesdays starting Oct 28 <sup>th</sup>
.....	
___ LOCK OUT TAG OUT	1 class (5pm-8pm) Tuesday Oct 8 <sup>th</sup>
___ HOISTING AND RIGGING	1 class (5pm-9pm) Wednesday Oct 9 <sup>th</sup>
___ OSHA 10	2 weeks Saturdays 7am – noon Oct 5 <sup>th</sup> & 12 <sup>th</sup>

Please make your selections and return this form to us by **SEPTEMBER 20<sup>th</sup>, 2019**. If you make multiple selections, please rank them in the order of preference. If you want more than one class, please let us know this also.

If you have any questions, call the **Apprenticeship Office** at **317-541-0050**.

NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/ STATE/ ZIP: \_\_\_\_\_

EMAIL: \_\_\_\_\_ SS# \_\_\_\_\_

JOURNEYMAN: \_\_\_ APPRENTICE: \_\_\_ PRE-APPRENTICE: \_\_\_ CLASSIFIED: \_\_\_ INDUSTRIAL: \_\_\_

**AUTOCAD:** Learn the basic commands and fundamentals of AutoCAD. Progress of the class is subject to the ability of the students and will gear towards HVAC duct drawings. Basic computer skills are a requirement.

**GTAW W/GRINDING & POLISHING:** Includes the fundamentals and a lot of hand-on training and practice in Gas Tungsten Arc Welding (TIG). The class will finish with the fundamentals and hands-on training of grinding & polishing stainless steel.

**PRE-APPRENTICE CLASS:** This class is designed to give the Pre-Apprentice a better knowledge of the skills required to be a Sheet Metal Worker. Some of the topics covered will be construction safety, hand skills, metallurgy, basic math/calculator skills, basic blueprint reading. Upon completion, the participants will receive 2 education points toward their ranking on the Apprentice Eligibility list. Highly recommended for all Pre-Apprentices!

**SERVICE –BASIC HEATING:** This class will cover the basics of servicing a residential furnace. The class will also focus on the fundamentals of basic electricity as it pertains to the service of furnaces. Upon completion, the participants should have a working knowledge of residential furnaces, components and electricity.

**BASIC TAB:** This class will cover the basic aspects of testing and balancing air systems. Items covered will include taking air flow measurements, proper use of electrical measuring devices, taking electrical measurements, fan laws and proportional balancing.

**FOREMAN TRAINING:** This course is intended to help you build the foundation that will be necessary for your development as a foreman.

**LOCK OUT TAG OUT:** This class will emphasize the adoption and implementation of practices and procedures to shut down equipment, isolate it from its energy source(s), and prevent the release of potentially hazardous energy while maintenance and servicing activities are being performed.

**HOISTING AND RIGGING:** This class will cover rigging fundamentals as they pertain to material lifts and proper crane signaling. Students will be given the opportunity to earn an OSHA 29CFR1926 Subpart CC at the completion of class.

**OSHA 10:** This class will cover all safety issues required to obtain an OSHA 10 card. Mandatory attendance of all classes is required to receive the OSHA 10 card.