

JOINT APPRENTICESHIP & TRAINING COMMITTEE
OF
SHEET METAL WORKERS' LOCAL 20, GARY AREA
AND
NORTHERN INDIANA SHEET METAL CONTRACTORS ASSOCIATION

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PORTAGE, INDIANA 46368
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HOBART, INDIANA 46342 (219)
(219) 947-7447

TO: All Local 20 Members
FROM: Joint Apprenticeship & Training Committee

RE: Continuing Education Night Classes

The classes will start at 5:00pm and last (3) hours. Classes are limited in size. The following classes will be offered:

___ Service Startup & Diag. (Cooling)	5 weeks	Wednesdays starting March 1 st
___ Math	5 weeks	Thursdays starting February 23 rd
___ GTAW	5 weeks	Tuesdays starting February 21 st
___ Basic Electricity	5 weeks	Wednesdays starting February 22 nd

A brief description of these classes is given on the back page.

Please make your selections and email to **ssnapp@smw20training.com** by **February 10, 2023**. If you make multiple selections, please rank them in the order of preference. If you have any questions, call the **Apprenticeship Office at 317-541-0050**.

NAME: _____ PHONE: _____

ADDRESS: _____ CITY: _____

STATE: _____ ZIP CODE: _____ PHONE NUMBER: _____

EMAIL: _____ CLASSIFICATION: _____

Math: This class is designed for members who want to refresh their sheet metal math skills. Curriculum covered will be basic math, geometry, and trigonometry applicable to the sheet metal industry. A Calculated Industries Sheet Metal Math Calculator or the App will be recommended for this class. **Highly recommended for all Pre-Apprentices or anyone interested in becoming an Apprentice!**

Service Residential Start-Up & Diagnostics (Cooling): You will develop an understanding of the proper Start-up of newly installed equipment as well as any DOA or lasting troubleshooting that may arise shortly after startup. We will cover charging, system diagnostics and component testing.

GTAW: Includes the basic fundamentals and a lot of hand-on training and practice in Gas Tungsten Arc Welding (Tig). Materials welded will begin with carbon steel but will progress to Stainless Steel and Aluminum. The class will allow the participants to practice at their own pace, going through a series of exercises.

Basic Electricity: This class will focus on the fundamentals of basic electrical circuitry including installation and troubleshooting as it pertains in the Service industry.