Basic Welding SMAW
This course is designed to enhance member skills in welding using the SMAW process. Class lab time will be focused on preparing for a qualification test. This is not a cert class. Certifications will be offered in the Spring for 3G and 4G certification.

36 Hours
Max 12 Students
Mondays and Wednesdays, Jan 13 - Feb 21, 5-8 pm

Basic Welding GMAW
This course is designed to enhance member skills in welding using the GMAW process. It is recommended to take this class before pursuing a structural certification in this process.

36 Hours
Max 12 Students
Mondays and Wednesdays, Jan 13 - Feb 21, 5-8 pm

General Sheet Metal Class
Learn to fabricate items that you always wanted to make. This course will cover field measuring and shop fabrication. There will be a slight added cost for specialized materials used for projects you will be able to take home.

24 Hours
Max 12 Students
Mondays and Wednesdays Jan 13 - Feb 14, 5-8 pm

AutoCad-Basics
Focus is on basic computer ops and fundamentals of office software as they would be used in a planning department. Advanced classes will follow.

36 Hours
Max 10 Students
Mondays & Wednesdays, Jan 13 - Feb 21, 6-9 pm

HVAC Installers Class (AC Portion)
Installation of condensing coils and lines sets will be taught. Brazing skills, pumping down a system and basic troubleshooting will be the focus. This class is designed to give practical guidance on skill sets.

36 Hours
Max 10 Students
Mondays and Wednesdays, Jan 13 - Feb 21, 5-8 pm

Testing and Balancing
Focus is on basic computer ops and fundamentals of office software as they would be used in a planning department. Advanced classes will follow.

36 Hours
Max 10 Students
Mondays & Wednesdays, Jan 13 - Feb 21, 6-9 pm

Fire Life Safety Level 1 Technician
Certification for fire and smoke damper inspection. The class focuses on material needed to prepare for the certification test.

12 hours
Max 20 students
January 14, 15, 16 (Tues, Wed, Thur) 5-9 pm
Testing and Balancing

This is an intense theory and hands on lab course designed to educate members in the process of data collection, paperwork and actual practice of balancing fluid flow in an HVAC system. The course requires extensive reading and diligent attendance in order to prepare for the certification tests. Even if you choose not to pursue the actual certification, you will have a thorough understanding of the process and associated trouble shooting skills useful to any foreman working in HVAC. Some Saturday lab time may be required.

110 Hours
Max 12 Students
Mondays and Wednesdays Feb 10 - Jun 19, 5-8 pm

Lagging

This is an intense hands on lab course and is geared toward securing our work at power plants across the country. Whether you have some experience in this regarding area of the trade or not, this class can either teach you the basic skills or improve current skills associated with lagging.

36 Hours
Max 15 Students
Mondays and Wednesdays Jan 13 - Feb 21, 5-8 pm

Sign up for classes the easy way! Take a picture of your completed form and email to jatf@smlocal12.org

Download this schedule from “Documents” tab on the Training Center web page smlocal12.org