



SHEET METAL | AIR | RAIL | TRANSPORTATION
SMART
 SHEET METAL WORKERS LOCAL UNION 25
 440 Barell Ave. Carlstadt N.J.
 Phone: (201) 507 - 0330

New Positions Available
 ✨ Sheet Metal Workers ✨
APPRENTICESHIP
 Earn & Learn School Training
 On-The- Job Training for Four Years
 Before Graduating to becoming a Skilled
 Journeyman
BENEFITS TRADITION UNION PRIDE

SMART SMAGNA Partners IN Progress

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BUILD SAFE • BUILD PROUD • BUILD UNION



SHEET METAL WORKERS LOCAL UNION No. 25

APPRENTICESHIP APPLICATIONS

AVAILABLE APRIL 8, 2024

DEADLINE FOR APPLICATIONS AND DOCUMENTATION WILL BE MAY 24, 2024.

APPLICATIONS MUST BE COMPLETED ONLINE AT WWW.SMW25.NET

CONTACT US AT (201) 507-0333, EXT. 127 OR DBRACERO@SMW25.ORG

GENERAL REQUIREMENTS FOR ALL APPLICANTS:

1. MUST HAVE A VALID DRIVER'S LICENSE HAVE A RELIABLE MEANS OF TRANSPORTATION
2. MUST PASS A DRUG SCREENING
3. MUST TAKE A WRITTEN MECHANICAL APTITUDE EXAMINATION (*Part 1 - Computation, Part 2 - Concepts & Application, Part 3 - Mechanical Reasoning, Part 4 - Space Relations.*)
4. MUST BE ABLE TO OBTAIN SWAC AND TWIC CARDS
5. MUST SUBMIT W-2 FORMS FROM PAST & PRESENT EMPLOYERS (5 YRS.)
6. MUST SUBMIT OFFICIAL HIGH SCHOOL TRANSCRIPTS, GED AND ANY OTHER SCHOOL TRANSCRIPTS OR CERTIFICATIONS (TRADE SCHOOL, COLLEGE, WELDING, ETC.).
7. MUST BE ABLE TO WORK IN ALL WEATHER CONDITIONS (HEAT, COLD, RAIN, SNOW, ETC.)
8. MUST BE ABLE TO GET TO WORK IN ANY OF THE EIGHT COUNTIES IN LOCAL 25'S JURISDICTION; BERGEN, ESSEX, HUDSON, MORRIS, PASSAIC, SOMERSET, SUSSEX AND UNION COUNTIES
9. MUST BE ABLE TO ENDURE THE PHYSICAL DEMANDS OF THE CONSTRUCTION INDUSTRY
10. MUST BE AVAILABLE TO WORK OVERTIME, EVENINGS, AND WEEKENDS IF REQUIRED
11. MUST BE ABLE TO BE ON YOUR FEET FOR 8 HOURS EVERY DAY AND MUST BE ABLE TO LIFT AT LEAST 40 LBS.
12. MUST BE ABLE TO CLIMB AT LEAST AN 8-FOOT LADDER
13. MUST BE WILLING TO WEAR PERSONAL PROTECTIVE EQUIPMENT (PPE) SPECIFICALLY HARD HAT, SAFETY GLOVES, SAFETY GLASSES, EAR PROTECTION, WORK BOOTS, NEON COLORED CLOTHING, BUT NOT LIMITED TO THESE ITEMS
14. You must have your own means of transportation to get to work on time every day. Our work is Monday through Friday, usually starting at 6:30 or 7:00 AM to 3:00 or 3:30 PM (*depending on the jobsite*).

Sheet Metal Workers are highly skilled craft persons, who sketch, design, fabricate and install all systems and components, starting with flat sheets of metal. We install, test, balance and maintain all HVAC systems and items we fabricate. Our diversified trade includes welding and soldering, all types of heating, ventilating and air conditioning systems, clean rooms, architectural metal work such as siding and decking, metal roofs, awnings, canopies, coping, flashing and skylights, bathroom partitions, lockers, shelving, stainless steel kitchen equipment, hoods, counters, cabinets, walk in refrigerators and industrial sheet metal work such as tanks, vessels, hoppers and collectors.

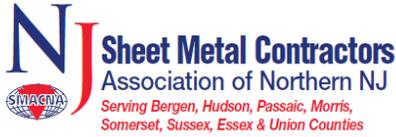
Once accepted to the Apprenticeship Program, Veterans are eligible for GI Bill Benefits.

4 Year Apprenticeship Program ~ 100% ON THE JOB TRAINING & CLASSROOM INSTRUCTION

STARTING WAGE \$17.26 PER HOUR (40 HOUR WORK WEEK) EQUAL OPPORTUNITY EMPLOYER



Sheet Metal Workers Local Union 25
 Joint Apprentice & Training Committee
 440 Barell Avenue, Carlstadt, NJ 07072



Phone: 201-507-0333 • www.smw25.org • Fax: 201-507-8350

Your Career in Sheet Metal

The sheet metal industry needs highly skilled and motivated workers. Through courses offered by our training center, you can get the high-quality education and training designed to give you a rewarding career. As an apprentice, you participate in both on-the-job training and classroom study, allowing you to practical experience while learning the technical aspects of the industry. Keep reading to learn more or contact SMART Local 25 today.

Being an Apprentice

When you enter an apprenticeship, you agree to work in an on-the-job training program and attend specialized classes for four years. As an apprentice, you:

- Earn a good salary while learning your trade
- **Pay little to no tuition costs or fees for books & other educational material**
- Learn from instructors who have hands-on experience in the sheet metal industry
- Put everything you learn to work right away—your career begins with your apprenticeship
- **Graduate without student loan debt**

General Qualifications to be an Apprentice

As with any other field, there are some basic requirements for a career in the sheet metal industry. You have to take a written General Aptitude Exam. Other skills needed include:

- Good physical condition and be Reliable and responsible
- Mechanical & math skills as well as solid reasoning skills & problem-solving capability
- Good eye-to-hand coordination and enjoy working with your hands
- Understanding spatial relationships and how patterns are used to create metal forms
- Excellent work and study habits and the ability to work well in teams

Once you complete your core curriculum, you can continue to learn and specialize in one or more areas. These specialized areas include:

- Heating Ventilating & Air Conditioning (HVAC)
- Architectural Sheet Metal
- Detailing
- Testing Adjusting & Balancing (TAB)
- Welding

Why Join the Union? - As an apprentice you will become a member of your local union. Working people join unions so that they can voice their concerns about the work they do. Unions work to improve conditions for workers in these areas like pay, safety, benefits and working conditions. Unions are also democratic organizations and officers are elected by members. These officers negotiate contracts with the owners of a company on behalf of the workers. Union workers earn better wages and benefits than nonunion workers. Compared with nonunion workers, a greater percentage of union members have guaranteed pensions and health insurance benefits.

Here are some benefits you can expect from your union membership:

- Life & health insurance programs, pension plan & a vacation program.
- An exceptional training program resulting in a journeyman card internationally recognized
- Industry publications & information
- A written guarantee that tells contractors that you will work for a professional wage
- Representation on job disputes
- Many different specialty career paths
- Acceptance into a strong, union brother- and sisterhood



Sheet Metal Workers

The next time you're sitting comfortably in a climate-controlled office or classroom, think of the maze of duct lines carrying the cooled or heated air around the building. Then, think of the men and women who designed, crafted and installed this ductwork. They are sheet metal professionals also known as journeymen.

While sheet metal professionals design, craft and install a wide variety of products- from aircraft and train components to architectural sheet metal work- the most common projects are heating ventilation and air conditioning (HVAC) systems.

Sheet Metal Master HVAC/R licensed contractors and/or professional technicians not only assemble these HVAC systems, they design the duct system, fabricate, install, test, adjust & balance (TAB) for optimum efficiency.

The process begins at a drafting table or a computer with CAD (computer aided design) software, where a sheet metal professional designs the duct system. The detailer determines the size of the ducts and what route they will take to deliver air to each room of the building. CAD software enables the detailer to render his or hers plans in a three dimensional format known as Building Informational Modeling (BIM).



Using these detailed plans each component of the system is custom crafted in a sheet metal shop. Since each building is unique, the dimensions of each section must be precise; mass-manufactured components are rarely used. Utilizing special saws, shears and presses journeymen cut, stamp, bend, and weld and fasten the sheet metal into the component necessary to fulfill the design.

After the components are delivered to the job site and installed, sheet metal professionals conduct what is known as TAB- Testing, adjusting

and balancing in the final stage of the process, sheet metal professionals ensure the system is functioning properly, adjust the system controls to provide the ideal level of heated or cooled airflow, and balance the system to ensure each building zone receives its specified share of airflow.

As the demand for more efficient and sophisticated HVAC systems and the constant evolution of technology increases, sheet metal professionals are always challenged to stay up to date on industry developments.



Sheet metal professionals specialize in Fire Life Safety (FLS), the installation of fire dampers, fire smoke dampers, stair well air pressurized systems and inspections. In addition sheet metal professionals work hand and hand with the Green Building Technology striving to work and build safer, more efficient, and especially more environmentally conscious.

About 15% of the building of the industry involves architectural sheet metal work, which enhances a building's durability and attractiveness. The first priority of architectural sheet metal is to weather and waterproof buildings, particularly at the ground level, where moisture seepage through the floor can significantly erode the attractiveness and durability of a building. Architectural sheet metal also can add to the overall beauty of a building. Skilled sheet metal professionals can fabricate decorative accents and sculpture using various metal like copper, aluminum and stainless.

Sheet Metal professional also play a role in building interiors of chemical, energy and manufacturing plants. Sheet metal professionals don't construct the hulls of ship or fuselages of airplane, but sheet metal is a significant part of the rest of the ship or aircraft (fuel tanks, galleys, restrooms, food service containers). Other industries that use sheet metal professionals include appliance and sign manufacturers.



Contact for Bergen, Essex, Hudson, Passaic, Morris, Somerset, Sussex, and Union Counties:
Sam Figueroa, Training Coordinator
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