

## DO YOU ...

- Enjoy working with your hands?
- Have above average mechanical and math skills?
- Understand spatial relationships?
- Like solving problems?
- Have excellent work and study habits?
- Work well in teams?
- Work responsibly?
- Have a high school diploma or GED?

If you answered YES to all of these questions, keep reading to learn more about a rewarding career in the sheet metal industry.

### Your Career in Sheet Metal

The sheet metal industry needs highly skilled and motivated workers. Through courses offered by state-of-the-art local training centers, you can get the high quality, high-tech education and training designed to put you on the path to a rewarding career.



### INTERNATIONAL TRAINING INSTITUTE'S HEADQUARTERS

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**International  
Training Institute**

For the Sheet Metal and  
Air Conditioning Industry



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For the Sheet Metal and Air Conditioning Industry



Your Career in the  
Sheet Metal Industry



# BEING AN APPRENTICE

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

- Earn a good salary while learning your trade – a salary that increases as your skills and knowledge increase
- Pay little to no tuition costs or fees
- Receive books and other educational material free of charge
- 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

## WHAT IS SHEET METAL?

The term “sheet metal” refers to any metal that can be formed into flat pieces of varying thicknesses. Using specialized tools, sheet metal workers cut, roll, bend, and shape these pieces to make a wide variety of objects, like ductwork, signs, and even decorative art.



## ON THE JOB

Once you complete your core curricula, you can continue to learn and specialize in one or more high demand areas.



### Commercial (HVAC)

HVAC stands for heating, ventilation, and air conditioning. In this field, you will work on high-volume mechanical systems.



### Architectural Sheet Metal

Architectural sheet metal is a combination of technical skills and artistry.



### Detailing

A certified detailer is a skilled commercial HVAC trade person who will advance to provide coordination between the hardware fabricators and the installers from various trades.

### Service and Refrigeration



As a service and refrigeration technician, you'll work on a variety of job sites. You may install and test systems to ensure that they are operating safely and efficiently.



### Testing Adjusting and Balancing (TAB)

Testing, adjusting, and balancing (TAB) is an important part of air and water delivery systems. TAB technicians make sure that air and water are delivered efficiently, quietly, and safely throughout a building.



### Residential HVAC

HVAC stands for heating, ventilation, and air conditioning. As a residential HVAC technician, you will work on installing and servicing complete residential HVAC systems.



### Sign Industry

In this field, you may work on the design of new signs, fabricate signs based on existing designs, or mount signs in a variety of locations.



### Industrial Welding

Industrial sheet metal workers work on large-scale projects, custom projects or large shop-built modules.



### Roofing

In this field, you will work outdoors on commercial roofing systems. You will also learn about the different types of low slope roofing systems, including green roof systems.