

# YOUR CAREER IN SHEET METAL

The sheet metal industry needs highly skilled and motivated workers. Through courses offered at state-of-the-art training centers, you can get the high quality education and training designed to put you on the path to a rewarding career. As an apprentice, you participate in both on-the-job training and classroom study, allowing you to gain practical experience while learning the technical aspects of the industry.

It's time to reconsider the skilled construction trades. In fact, an education as a skilled union craftsman has never looked more appealing.

Keep reading to learn more or contact your local training center today.

## INTERNATIONAL TRAINING INSTITUTE'S HEADQUARTERS

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InternationalTrainingInstitute



iTisheetmetal

[www.sheetmetal-iti.org](http://www.sheetmetal-iti.org)



International Training Institute  
For the Sheet Metal and Air Conditioning Industry



Sheet Metal Detailing



The Other Side of Higher Education

# BEING A SHEET METAL 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 DETAILING?

Sheet metal detailing is often thought of as CAD (computer-aided drafting). 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. You will work with project documents and plans and specifications, take field measurements, and create 3D coordination drawings.

*Opportunities in this field include:*

- Detailer
- Customer service representative
- Project manager
- Contractor

## REQUIREMENTS

As with any other field, there are some basic requirements for a career in the sheet metal industry. You'll need a high school or GED diploma, and in some parts of the U.S. and Canada, you might have to take a written exam and/or complete a personal interview.

Other skills needed include:

- Good physical condition
- Above average mechanical and math skills
- Good eye-to-hand coordination
- Understanding of spatial relationships
- Understanding of how patterns are used to create metal forms
- Excellent work and study habits
- Ability to work well in teams
- Solid reasoning skills
- Problem solving capability
- Enjoy working with your hands
- Reliable and responsible

