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BIS BUSINESS & INDUSTRY SERVICES

Mission

Provide students the opportunity to develop national workplace competencies to fill the needs of business and industry.



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SHEET METAL FABRICATION FUNDAMENTALS



Opportunity starts here

This course provides basic instruction on the layout and forming of flat sheets of metal into shapes and objects. Students will learn how to draft and work from shop drawings depicting 3-dimensional objects. They will learn layout skills using Parallel Line Development and some Geometry. Participants in the course will be instructed in the proper use of hand and power sheet metal tools as well as shop equipment. Students will also learn about the properties of the various metals used in this type of fabrication.

- Safety Rules and Practices (4 hrs)
- Basic Sheet Metal Trade Math (6 hrs)
- Reading Prints and Shop Drawings (8 hrs)
- Metals and their Properties (2 hrs)
- Measuring and proper Pattern Layout (12 hrs)
- Sheet Metal Forming and Fabrication (12 hrs)

DETAILS

- **44 HRS** (11 classes; 4 hours each)
- **TOTAL COST** - \$234.21

SCHEDULE

> CLEARWATER CAMPUS

6100 154th Ave N, Clearwater, FL 33760
 Mon & Wed | 9:00 am - 1:00 pm

SESSIONS

- 2021 May 19 - Jun 28 CW (No class 05/31)
- 2021 Aug 11 - Sep 20 CW (No class 09/06)
- 2021 Sep 22 - Oct 27 CW
- 2022 Jan 05 - Feb 14 CW (No class 01/17)
- 2022 Feb 16 - Apr 06 CW (No class 02/21, Spring Brk, 03/21)
- 2022 Apr 11 - May 16 CW
- 2022 May 18 - Jun 27 CW (No class 05/30)

