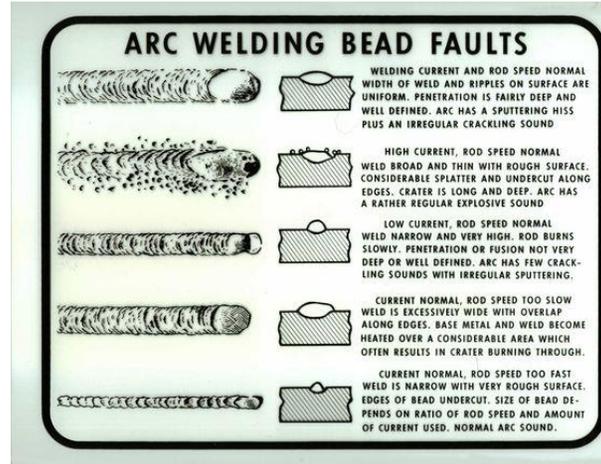


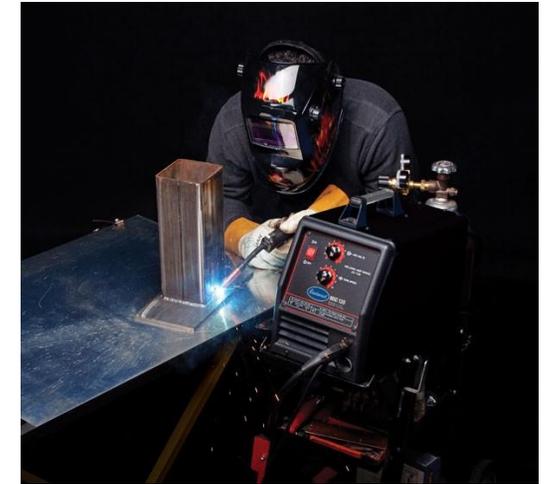
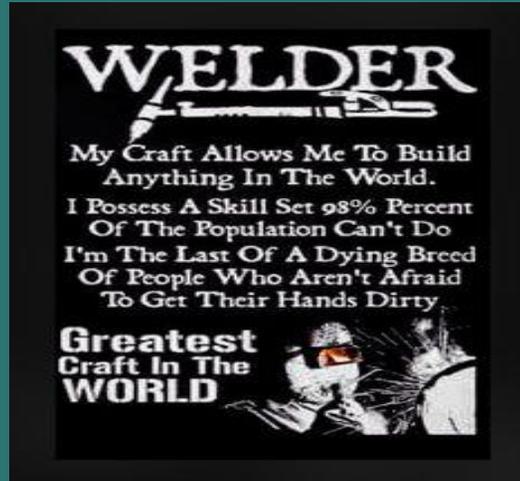
What is Welding? Welding is a process of permanently joining two or more pieces of metal. In this process, heat is applied to metal pieces, melting and fusing them to form a permanent bond. The strength of welding is so great that it is used in aerospace applications, machinery manufacturing and repair, shipbuilding and thousands of other manufacturing activities. Welding is also used to join beams in the construction of many structures such as bridges and buildings, as well as joining pipes in pipelines, refineries and power plants.



# WCTC WELDING

Students who choose welding as a skill will find a rewarding future. It is not uncommon to leave high school and make 10.00 to 25.00 per hour. This 15 dollar range depends on how much time and effort you put forth perfecting his/her skills while in high school.





## Course Description

Welding is required by a wide variety of industries—anywhere fusible materials and high heat are needed to manufacture, repair, or alter tools and products. Professional welders are in high demand and can earn accordingly. Students in Welding I are taught to use manual welding, cutting, and electrical arc welding processes to fabricate and join metal parts according to diagrams, blueprints, and specifications. Students will also learn all safety-related practices and techniques, including earning the OSHA 10 card.

## Career

Welding is a career that offers more choices of industries to work in and advancement opportunities than just about any other career choice. Welders are needed in almost every industry and those who want to advance their career have the ability to do so with additional schooling. Here are just a few examples of the fields in which Welders can find career opportunities: Machine Shops, Construction Companies, Steel Companies, Manufacturing Firms, Shipyards, and Maintenance Facilities. There are many career opportunities for students to pursue such as a Welding Inspector, an Instructor or a Welding Technician. Some occupations are Structural Welders, Pipe Fitters, Boilermakers, Ironworkers and Fabricators.

## Contact Us

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