

Welding

Successful welders can earn incomes in the range of \$11.00 per hour to as much as \$25.00 per hour.

Becoming a certified welder through our program will increase your opportunities to earn more money.



For additional information on
Enrollment, Tuition Payments,
Financial Aid, or Guidance,
contact the
Career Resource Center Office
573-221-4430

Bobby Wilson
Welding Instructor
bwilson@hannibal.k12.mo.us

Hannibal Career and Technical Center

4550 McMasters Avenue
Hannibal, MO 63401
Ph: 573-221-4430
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Welding Technology



Part of the Industrial and Engineering Programs



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www.hannibal.tec.mo.us

D e s i g n D r a f t i n g T e c h n o l o g y

You will learn several types of welding processes in our program. You will become familiar with Oxy-fuel welding, cutting & brazing, Shield Metal Arc (Stick), Gas Metal Arc (MIG or Wire) and Flux Cored Wire welding, Gas Tungsten Arc (TIG or Heli-Arc) and Plasma along with Carbon-Air cutting. You will also learn the welding processes to use for given jobs and how to identify different types of materials. Many class hours are devoted to building projects and doing various kinds of repairs and maintenance welding. Good math and reading skills along with drafting classes would prove beneficial to students in our welding program. In the manufacturing, construction, pipe-fitters, aerospace and food service industries, metal forming & joining of metals by welding is in high demand. Modern industry has a need for skilled individuals with varying degrees of technical training.

As you progress, more advanced techniques in Arc, MIG, TIG welding, various cutting processes and blueprint reading and weld symbols will also be incorporated. All levels of certifications will be available to our students which will prepare you for the skills needed to enter the workforce at an above-average level.



You will also learn how to successfully use our state of the art CNC Plasma Cam cutting system. This system teaches you high performance computer-controlled cutting technology used in many of today's industries. Metal Art décor created through the technology of the Plasma Cam is in high demand by many large corporations in today's work force.

The Plasma Cam has the ability to let you design your own Metal Art through software scanning. You will learn how to create your design, scan it and then cut it out with the Plasma Cam.

