

THE TRADES

Carpentry - Electrical Construction

HVACR Heating Ventilation, Air Conditioning & Refridgeration

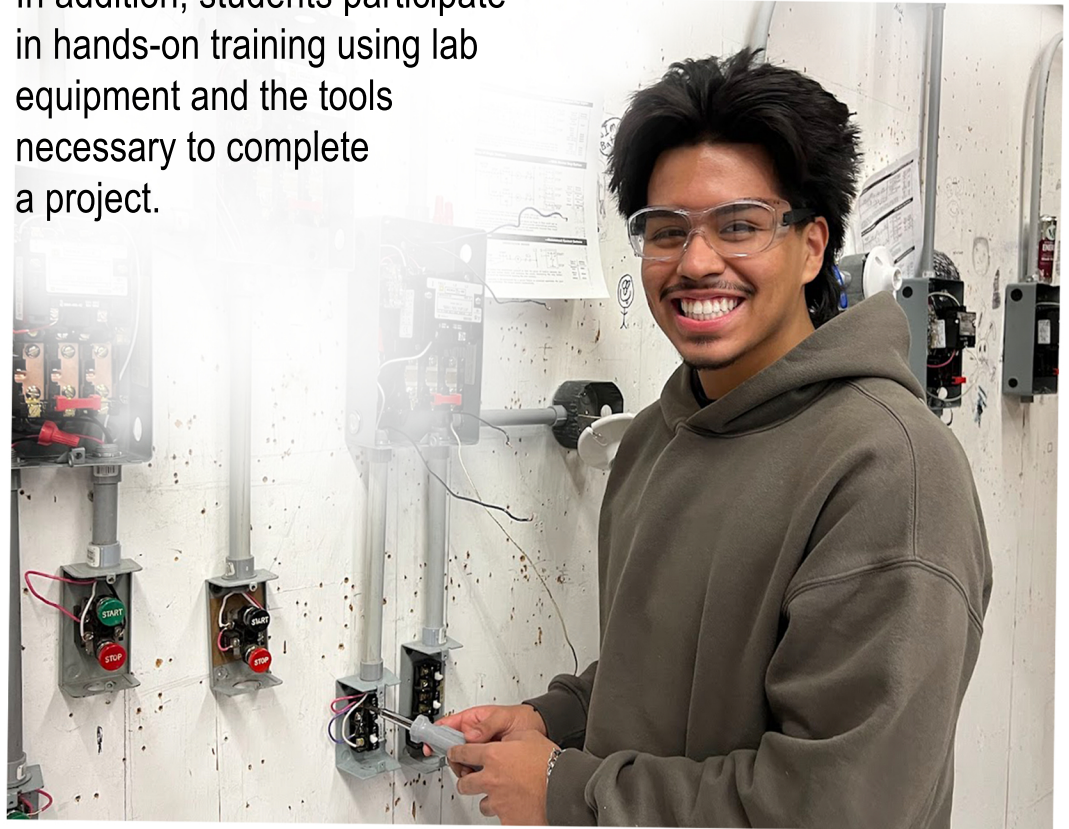
Plumbing - Welding

The **Carpentry Program** allows students to explore a range of construction careers. Along with basic methods and practices used in residential house framing, students are taught interior trim and molding techniques, as well as the correct procedures that are used in basic residential masonry.



The **Electrical Construction Program** provides the fundamentals of residential, commercial and industrial wiring, circuitry and blueprint reading.

In addition, students participate in hands-on training using lab equipment and the tools necessary to complete a project.



In **The HVACR Program** students will learn the latest installation, service and repair techniques associated with today's high-efficient and eco-friendly home heating and cooling systems.



Welding Technology is a process by which two or more pieces of metal are joined by heat, friction or pressure to form a permanent joint. It is a skill that involves art, science and hand-eye coordination.

The **Welding Program** provides an overview of electric arc, MIG and TIG welding and brazing, in addition to plasma and oxy-fuel cutting.

Students learn how to weld steel, stainless steel, brass, copper and aluminum.



Students in **The Plumbing Technology Program** study and perfect the skills needed to gain entry-level positions in the plumbing and heating industry. Students become familiar with the National Standard Plumbing Code, hot water boilers, steam boilers, and all residential and commercial plumbing.



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