

## **Manufacturing Cluster**

**TechConnect Plus–Welding Pathway** – Students in the TechConnect Plus Welding Pathway will be introduced in the safety practices, tools and equipment uses and construction practices related to the welding trade(s).

**TechConnect Plus Welding I** – This major is designed for 11<sup>th</sup> and 12<sup>th</sup> grade students when access to advanced career majors is not available or special needs are identified. It builds on experiences at the 9<sup>th</sup> and 10<sup>th</sup> grade level through more rigorous career and technology content and experiences in welding careers. Curriculum covers safety, tools and equipment along with entry-level skills required before entering the workplace.

**TechConnect Plus Welding II** – This major is designed for 11<sup>th</sup> and 12<sup>th</sup> grade students when access to advanced career majors is not available or special needs are identified. It builds on experiences at the 9<sup>th</sup> and 10<sup>th</sup> grade level through more rigorous career and technology content, and experiences in welding careers. Curriculum covers safety, tools and equipment along with entry-level skills required before entering the workplace.