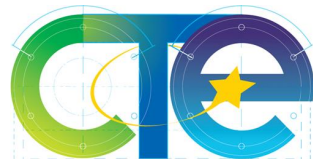




# BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



## Welding Technology

### CERTIFICATES

### HBI PACT CORE

### PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

- Knowledge of industrial and manufacturing processes.
- Able to identify metals and their properties.
- Knowledge of drawing and interpreting AWS welding symbols.
- Apply oxyfuel gas cutting, plasma arc cutting, principles and practices.
- Experience creating a product using basic oxyfuel gas cutting and Carbon Arc Gouging and basic shielded metal arc welding (SMAW) principles and practices.
- Experience creating a product using shielded metal arc welding (SMAW).
- Demonstrate an understanding of employability skills and career opportunities related to the welding industry.
- Plan, organize, and carry out a project plan.
- Formulate strategies to properly manage resources.
- Create a project portfolio describing the welding project, including drawings and specifications, the tasks and rationale, process journal, budget report, and the results

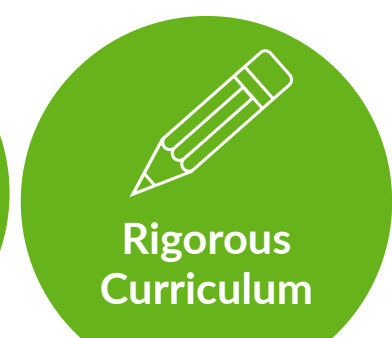
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