STEEL CENTER
FOR CAREER AND TECHNICAL EDUCATION

PROGRAM LETTER

WELDING TECHNOLOGY: 48.0508

2026-2027

412.469.3200 x 6746

Dear Steel Center Family,

Welcome to the **Welding Technology Program** at Steel Center for Career and Technical Education (SCCTE)!

This program provides instruction in the fundamentals of welding and related technologies. Students will learn to join and cut metals using electric arc, tungsten arc, semi-automatic, and oxy-acetylene/gas methods. In addition, students will develop skills in reading welding symbols, creating various welds in all positions, selecting the proper equipment for safe operation, and interpreting blueprints. Advanced topics will also be introduced to prepare students for careers and/or postsecondary education in the welding and manufacturing industries.

PPE and Safety Requirements:
To ensure a professional and safe learning environment, students are required to wear the program uniform daily and follow the uniform policy. The uniform consists of:

- A 100% cotton long-sleeve shirt that buttons at the neck
- 100% cotton pants
- Leather work boots (steel toe)

All clothing must be made of 100% cotton or flame-retardant material. Students are also encouraged to begin acquiring **personal protective equipment (PPE)** and basic **hand tools**. These items will become part of their personal professional toolkits. Additional details regarding the purchase of required equipment and supplies will be shared at the beginning of the school year. It is recommended that you wait until after the first week of school to make any purchases.

I look forward to meeting all of you and working together to develop both your technical and academic skills in welding. If you have any questions or concerns, please don't hesitate to contact me at the number listed above.

Sincerely,

Mr. Wimer
Welding Instructor
Steel Center for Career and Technical Education