



**STEEL CENTER**  
FOR CAREER AND TECHNICAL EDUCATION

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## **WELDING TECHNOLOGY: 48.0508**

**MR. TARNOW • 2020 – 2021**

starnow@steelcentertech.com • 412.469.3200 x 6746

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Dear Steel Center Family:

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

This program instructs students on the fundamentals of welding and other related technologies. Students will learn how to join and cut metals by using electric arc, tungsten arc, semiautomatic and acetylene/gas methods. Students will also develop proficiency within the following areas: reading welding symbols, making different welds from all positions, selecting proper equipment for safe operations and reading blueprints. Other advanced topics will accompany these competencies for preparing students for future career and/or postsecondary opportunities related to Welding.

Students will be required to be in uniform daily, to adhere to the uniform policy and promote a business-like atmosphere. The uniform will consist of a 100% cotton shirt that can button at the neck, 100% cotton pants, and leather type work boots (regular or steel toe). All clothing needs to be 100% cotton or flame retardant. Students are also encouraged to begin purchasing personal protective equipment and hand tools, which will become part of their professional tool box. Additional information on purchasing these items will be discussed at the beginning of the school year, so please feel free to wait to purchase the required items.

I look forward to meeting you and working together to develop your technical and academic skills. Please feel free to contact me at the number listed above if you have questions about this program.

Sincerely,

Steven Tarnow  
Welding Instructor