

Southeastern Community College

Technical Standards for: Welding Technology

The following are standards which a student in the Welding Technology major will be required to perform in order to successfully complete the program. If an accepted student believes that he/she cannot meet one or more of the standards with or without reasonable accommodations, the student must consult the Disability Services Counselor at 910-788-6327, disabilityservices@sccnc.edu. Southeastern Community College will not discriminate against qualified individuals with disabilities and will provide reasonable accommodations.

Requirements:

Critical Thinking

- Must possess ability to exercise sound judgment.
- Must be able to use logic and reasoning to identify the strengths and weaknesses of alternative solutions or approaches to problems.

Interpersonal Skills

- Must possess the ability to collaborate with others in a group.

Cognitive Skills

- Must be able to understand orders, instructions and descriptions, as well as read and comprehend technical manuals.

Communication Skills

- Must have the ability to understand and translate verbal and written technical information.
- Must have the ability to discuss directions and methods required to complete welding tasks.

Physical Demands/Motor Skills

- Must be able to work in an industrial environment.
- Must be able to reach, manipulate, and operate welding equipment.
- Must be able to climb ladders up to 10 feet in height while carrying tools and equipment.
- Must be able to work with both hands and have sensory awareness.
- Must possess physical strength, flexibility, and dexterity to safely perform welding techniques.

Visual Skills

- Must possess accurate vision from 6" to 36" as required.
- Must demonstrate ability to perform required tasks in both dimly and brightly lit environments.

If this document is not accessible, contact Disability Services at 910.788.6327, disabilityservices@sccnc.edu, or In A Building, Room 124.

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