

Capability Statement – Welding

Institution: Drake State Community & Technical College

UEI Number: **Y6RMRVLNFZK1** CAGE Code: **1Z450** NAICS ID: **611210** SIC: **8222**
Federal EIN No: **63-0439942**

Certificates, Registrations, Accreditations: SACSCOC

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Overview:

Drake State Community & Technical College is a two-year historically Black public institution (HBCU) and a member college of the Alabama Community College System (ACCS). Founded in 1961 to support the technical and vocational education needs of African Americans, Drake State expanded its offerings to include transferrable general education courses in 2012.

Welding Capabilities:

The Welding program offers certificates and AAS degree in Advanced Manufacturing. This curriculum focuses on the GMAW, GTAW, SMAW, and FCAW processes as well as blueprint reading, weld inspection, oxy-fuel cutting, plasma arc cutting, and general metal fabrication.

Facilities:

A theory classroom including instructional computers, one large indoor live work lab including the Aspect 375 (tungsten Arc), the Torch mate 4800 (Plasma Cutting), and an outdoor lab that houses the Ranger 250 GTX (Pipe/ Groove Welding). C300 (Metal Arc).

Past Performance:

Hosted local welding competitions in all areas, 2016 -2023

Alabama SkillsUSA Welding competitions including GMAW, GTAW, FCAW, SMAW, and Oxyfuel cutting, 2016 – 2023

National SkillsUSA representation for sculpture welding competition, 2022 – 2023

National SkillsUSA representation for Fabrication Team competition, 2022 – 2023

Yearly participation in Alabama World of Works introducing Welding to middle school students, 2021 – 2023