

Capability Statement – Mechatronics/Electrical Technology

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, NCCER certification, IPC620, 610 Soldiering

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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.

Mechatronics Capabilities:

The Mechatronics programs and Electrical Technology offer Certificates and AAS Degree in residential wiring, automation, motor controls, and robotics, as well as studies around industrial maintenance. OSHA certification, NCCER certification, TPM certification, electrical fundamentals certification, and serves as a CEU provider.

Facilities:

Robotics training laboratory which includes Kuko Robot, Fanuc Robot ScorBot trainer, and outside photovoltaic (solar energy) training area.

Past Performance:

Alabama World of Works introducing automotive technology to middle school students, 2018 – 2023
Robotics Bootcamps for MUREP program, 2022 – 2023
Alabama SkillsUSA Industrial Wiring competitions, 2013 – 2023
Alabama SkillsUSA Robotics competitions, 2015 – 2023
National SkillsUSA Automation competitor (Team), 2020 – 2023