

# SIEMENS

# Create a career path

Transform the everyday  
with us



## Utility Systems & Solutions Engineering Development Program: *Full-time*

### Program Overview:

A strategic partnership between Siemens Industry, Inc., Electrification & Automation business unit and current students and recent graduates within the Electronics Engineering Technology program at Wake Tech Community College in North Carolina.

This four-year program offers a unique career-launching experience at Siemens, starting with a full-time, hands-on role as an Electrical Assembler or Electro-mechanical Quality Test Technician. You'll gain practical experience building and testing electrical distribution equipment, then rotate through engineering roles to broaden your skills.

With mentorship and collaboration across the organization, you'll build a strong technical foundation and define a long-term engineering career path at Siemens.

### How It Works: Your Journey

#### Phase One: Operations Foundation (2 years)

- Start full-time as Electrical Assembler or Electro-mechanical Quality Test Technician
- Build and test electrical distribution equipment (switchboards, switchgear, breakers)
- Learn Siemens products, safety, and processes
- Be mentored by experienced engineers and operations leaders

#### Phase Two: Engineering Rotations (1 year)

- Rotate through 3 critical roles: Mechanical Drafter, Electrical Drafter, Project Engineer



#### **Phase Two** continued

- Gain broad exposure and mentorship from senior engineering consultants
- Develop your skills and identify your preferred technical path

#### **Phase Three: Specialization (1 year)**

- Deepen expertise in chosen area or explore new roles such as an Order Engineer
- Work on real projects impacting customers and operations
- Continue growth with guidance from seasoned technical leaders

#### **Phase Four: Career Roll-Off**

- Transition into a full-time engineering role aligned with your strengths and passion

#### **Candidate Requirements:**

Current Wake Tech Electronics Engineering Technology students or recent graduates (May 2024 or later)

#### **Prerequisite Classes:**

- ELC-131 Circuit Analyses 1 & ELC-131A
- ELC-133 Digital Electronics
- ELC-137 Electronic Devices and Circuits
- ELN-131 Analog Electronics 1
- ELN-231 Industrial Controls
- ELN-260 Prog Logic Controllers

**Work Authorization:** Permanent work authorization in the U.S. is required.

**Location:**  
Wendell, NC

#### **About Siemens**

Siemens Corporation is a U.S. subsidiary of Siemens AG, a leading technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose, adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a global leading medical technology provider shaping the future of healthcare.



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