

Production Technician - Siemens Level 2

At Salem County Vocational Adult School

In collaboration with Salem Community College, Mid-Atlantic States Career & Education Center and Salem County Board of Social Services

Offshore Wind Workforce and Skills Development Grant Available

Tuition reimbursement is available to Salem County and surrounding county residents who qualify and are interested in expanded workforce training opportunities offered through the NJEDA Offshore Wind Development Grant.

To find out more information and to enroll, please visit our website at www.scvts.org and click Adult Education then register <https://scvts.org/grant-opportunities/>

Course Description: (Industry: Construction Trades)

A Siemens Certified Mechatronic Systems Assistant (PT-SL2) will function as a highly skilled technician who can work with modules and components in complex mechatronic systems as well as being able to assess and analyze the system as a whole. A Certified Associate can manage, investigate, repair and troubleshoot mechatronic systems, with the aim of operational efficiency and cost and process control. They will usually carry out their work at production facilities, workshops or in services sites that use complex mechatronic systems.

Production Technician - Siemens Level 2 Responsibilities:

- Understand and analyze the technical specification of mechatronic systems, subsystems, modules and components.
- Derive and determine parameters for mechatronic systems and system elements.
- Measure, interpret and analyze electrical, PLC/microcontroller, and mechanical values.
- Assemble and install tools and hardware systems.
- Perform scheduled and preventive maintenance.
- Install, implement and modify software tools used in mechatronic systems.
- Use troubleshooting skills to identify, foresee and prevent possible problems, conflicts and failures and to systematically and intelligently make repairs.
- Program mechatronic modules and systems, especially PLCs
- Implement PLC networks, including configuration and data transfer using bus systems.
- Analyze system logs.
- Incorporate relevant technical literature into understanding of system operation and use this information to propose procedural and operational changes.
- Observe and incorporate safety standards.
- Apply knowledge of process control technology, including all regulator types.
- Observe, follow and influence cost control and process efficiency procedures
- Execute all of the above as an effective member of a team

Course Date: Open Enrollment (Contact the School)

Schedule: Wednesday and Thursday Evenings

Location: 880 Route 45
Woodstown, NJ 08098

Length: 360 Hours

Tuition: \$1,500

To be placed on a waiting list and to Register, Please Contact

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