



SNEAD STATE
COMMUNITY COLLEGE

Workforce Development

Introduction to Programmable Logic Controllers



This introductory PLC course will introduce students to the principles of PLC systems and related components. Students will learn the function of input and output modules and how to connect physical components to a PLC system. Students will also learn how to create a basic PLC program and the importance of correct input/output addresses. Basic PLC troubleshooting will also be covered.

- *PLC system components, sequence of operation and classifications**
- *PLC hardware, input/output modules and input/output addressing**
- *Fundamentals of logic, AND, OR and NOT functions.**
- *Ladder Logic and Schematics**
- *PLC symbols and their function and application**
- *Basic PLC programming**

Cost: \$425, per person
Deadline to enroll: June 7, 2022

Monday, June 27, 2022, 8:00am-4:00pm
Wednesday, June 29, 2022, 8:00am-1:00pm

****Lunch on your own****

Instructor: Todd Freshwater
Technology Center, Room 107

For more information

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Register Here
www.snead.edu/tbiregistration