Introduction to Programmable Logic Controls

Spring 2015  $299

The Introduction to Programmable Logic Controls course introduces you to the history and development of Programmable Logic Controls. PLCs are used extensively in the automotive industry, material handling warehouses, food processing plants and amusement parks, just to name a few. You will learn the main parts of a PLC system, including how a PLC works, installation wiring diagrams, basic programming symbols and logic, and basic troubleshooting. The course can be completed online and the learners own pace and self-direction.

At the end of this course, you will be able to:

• Understand how and why PLCs were developed
• Understand how PLC systems work and where they are used
• Read PLC installation diagrams
• Analyze the main parts of a PLC system
• Comprehend basic PLC programming symbols
• Implement troubleshooting basics

This 41 hour time-on-task non-credit course is most appropriate if you are in the skilled trades, manufacturing or maintenance fields, but have limited or no experience with PLCs.

Flexibility
Class times that fit your schedule
Fully online and completely self-paced
Lesson assessments to gauge comprehension and retention

Quality
Course that prepares you to sit for certification exam
Award-winning instructional design
Intuitive, understandable material

Career Mobility
Skills in demand in your area, now
Better job opportunities or workplace advancement

Make White Mountains Community College your partner in building a better future. To register call 603-342-3062 or email troberge@ccsnh.edu