



## **CARCAM and Alabama Technology Network (ATN)**

**Have teamed up to offer a FREE ControlLogix Workshop**

**32- Hour Professional Development Course on**

**RSLogix5000™ and RSLinx™**

**November 13, 20, 23 and 24, 2009**

**East Broad ATN Center, Gadsden Alabama**

**8:30am to 5:00pm**

**The CARCAM Center (funded by The NSF) is sponsoring a 32-hour course that introduces the ControlLogix controller and explains the different components of a ControlLogix system.**

**The course is designed to:**

- Include basic ladder logic instructions and how they are used and programmed.
- Show how to configure the communication's drivers for RSLogix 5000™ and RSLinx™.
- Show how to use the programming software to obtain information from the process and also from the PLC itself.
- Includes general guidelines on troubleshooting and maintaining a PLC system.

**This is an excellent opportunity for you to receive valuable professional development Free of charge! There are a limited number of seats available and the seats will be filled on a first come first serve basis. (Limit12)**

**Upon completion of this course you will be able to:**

- Identify a ControlLogix system and its components
- Identify basic ladder logic instructions and their meaning
- Configure the communications drivers for RSLogix 5000™ and RSLinx™
- Use the programming software to monitor input and output devices
- Understand the diagnostics information provided by the programming software
- Perform general practices for maintaining and troubleshooting a PLC system

**The course emphasizes hands-on laboratory exercises using ControlLogix trainers.**

Note: The course material will be presented using the Allen-Bradley ControlLogix system with Rockwell Software RSLogix 5000 programming software.

**To Reserve Seating: Email [bhilderbrand@gadsdenstate.edu](mailto:bhilderbrand@gadsdenstate.edu)  
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