GPTC ROCKWELL AUTOMATION TRAINING

AUGUST-DECEMBER | 2019 SCHEDULE

Courses held at the Georgia Piedmont Technical College Advanced Manufacturing Center in Covington, GA. Click on "Learn More" for more information.

WEEK 9: AUGUST 13-16
RSVP BY JULY 26

**Studio 5000 Logix Designer Level 1:
ControlLogix System Fundamentals
August 13-14**

**Studio 5000 Logix Designer Level 2:
Basic Ladder Logic Programming
August 15-16**

Program provides participants hands-on training on the Studio 5000 Logix Designer platform. Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. These two courses go into the two specific areas of Studio 5000 ControlLogix System Fundamentals and Ladder Logic Programming fundamentals. Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.

**Studio 5000 Logix Designer Level 1:
ControlLogix System Fundamentals**
COST: $1440
LEARN MORE

**Studio 5000 Logix Designer Level 2: Basic
Ladder Logic Programming**
COST: $1440
LEARN MORE

WEEK 10: AUGUST 19-23
RSVP BY AUGUST 2

**Studio 5000 Logix Designer Level 1:
ControlLogix Fundamentals and Troubleshooting**

Program provides participants hands-on training on the Studio 5000 Logix Designer platform. Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. This courses goes into the area of Studio 5000 ControlLogix Fundamentals and Troubleshooting. Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.

COST: $3,600
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FOR MORE INFORMATION:
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Allen-Bradley
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GPTC ROCKWELL AUTOMATION TRAINING SCHEDULE

WEEK 11: AUGUST 27- 30
RSVP BY AUGUST 9

Studio 5000 Logix Designer Level 2:
ControlLogix Maintenance and Troubleshooting
DAY 1 and 2*, August 27-28

Studio 5000 Logix Designer Level 3:
Project Development
DAY 1 and 2*, August 29-30

*Must attend Week 11 and 12 classes.

Program provides participants hands-on training on the Studio 5000 Logix Designer platform Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. These two courses go into the specific areas of Studio 5000 Designer ControlLogix Maintenance, troubleshooting and Project Development fundamentals. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

Studio 5000 Logix Designer Level 2:
ControlLogix Maintenance and Troubleshooting
COST: $2,880
LEARN MORE

Studio 5000 Logix Designer Level 3:
Project Development
COST: $2,880
LEARN MORE

WEEK 12: SEPTEMBER 3-6
RSVP BY AUGUST 16

Studio 5000 Logix Designer Level 2:
ControlLogix Maintenance and Troubleshooting
DAY 3 and 4*, September 3-4

Studio 5000 Logix Designer Level 3:
Project Development
DAY 3 and 4*, September 5-6

WEEK 13: SEPTEMBER 10-13
RSVP BY AUGUST 23

Mechanical Safety and Lockout Tagout

This one-day course is offered each day September 10-13. Participants can register for one of the four dates offered during Week 13.

Program provides participants hands-on training on Mechanical Safety (safety hazards, safety precautions, personal protective equipment and lockout/tagout) in accordance with OSHA part 1910 regulations.*Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*
COST: $720
LEARN MORE

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WEEK 14: SEPTEMBER 17-20
RSVP BY AUGUST 30

SLC 500 and RSLogix 500 Maintenance and Troubleshooting
DAY 1 and 2*, September 17-18

SLC 500 and RSLogix 500 Programming
DAY 1 and 2*, September 19-20

*Must attend Week 14 and 15 classes.

Participants are equipped with the troubleshooting skills to interpret, isolate, and diagnose common hardware problems. Participants are provided with information regarding common problems (noise, power, and discrete and analog I/O). Participants are provided opportunities to demonstrate their skills through the use of ladder logic diagrams and an RSLogix 500 project. Courses are customizable and can be taken as a series or separately. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

SLC 500 and RSLogix 500 Maintenance and Troubleshooting
COST: $2,880
LEARN MORE

SLC 500 and RSLogix 500 Programming
COST: $2,880
LEARN MORE

WEEK 15: SEPTEMBER 24-27
RSVP BY SEPTEMBER 6

SLC 500 and RSLogix 500 Maintenance and Troubleshooting
DAY 3 and 4*, September 24-25

SLC 500 and RSLogix 500 Programming
DAY 3 and 4*, September 26-27

WEEK 16: OCTOBER 1-4
RSVP BY SEPTEMBER 13

Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals
October 1-2

Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming
October 3-4

Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. These two courses go into the two specific areas of Studio 5000 ControlLogix System Fundamentals and Ladder Logic Programming fundamentals. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

Studio 5000 Logix Designer Level1: ControlLogix System Fundamentals
COST: $1,440
LEARN MORE

Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming
COST: $1,440
LEARN MORE

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WEEK 17: OCTOBER 7-11
RSVP BY SEPTEMBER 20

Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals and Troubleshooting

Program provides participants hands-on training on the Studio 5000 Logix Designer platform. Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. This courses goes into the area of Studio 5000 ControlLogix Fundamentals and Troubleshooting. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

COST: $3,600
LEARN MORE

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WEEK 18: OCTOBER 15-18
RSVP BY SEPTEMBER 27

Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting
DAY 1 and 2*, October 15-16

Studio 5000 Logix Designer Level 3: Project Development
DAY 1 and 2*, October 17-18

*Must attend Week 18 and 19 classes.

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Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting
COST: $2,880
LEARN MORE

Studio 5000 Logix Designer Level 3: Project Development
COST: $2,880
LEARN MORE

WEEK 19: OCTOBER 22-25
RSVP BY OCTOBER 4

Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting
DAY 3 and 4*, October 22-23

Studio 5000 Logix Designer Level 3: Project Development
DAY 3 and 4*, October 24-25

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WEEK 20: OCTOBER 29- NOVEMBER 1
RSVP BY OCTOBER 11

Studio 5000 Logix Designer Level 1:
ControlLogix System Fundamentals
October 29-30

Studio 5000 Logix Designer Level 2:
Basic Ladder Logic Programming
October 31-November 1

Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. These two courses go into the two specific areas of Studio 5000 ControlLogix System Fundamentals and Ladder Logic Programming fundamentals. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

Studio 5000 Logix Designer Level 1:
ControlLogix System Fundamentals
COST: $1,440
LEARN MORE

Studio 5000 Logix Designer Level 2:
Basic Ladder Logic Programming
COST: $1,440
LEARN MORE

WEEK 21: NOVEMBER 4-8
RSVP BY OCTOBER 18

Studio 5000 Logix Designer Level 1:
ControlLogix Fundamentals and Troubleshooting

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COST: $3,600
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WEEK 22: NOVEMBER 12-15
RSVP BY OCTOBER 25

Electrical Safety and Arc Flash Awareness

This one-day course is offered each day November 12-15. Participants can register for one of the four dates offered during Week 22.

The purpose of this course is to provide the student with an overall understanding of the current requirements of NFPA 70E Standard for Electrical Safety in the Workplace. A complete review of the standard will be provided, along with a review of the tables used to determine the Limited and Restricted Approach Boundaries and tables and calculation methods used to determine the Arc Flash Boundary and for determining proper personal protective equipment (PPE). *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

COST: $720
LEARN MORE

WEEK 23: NOVEMBER 19-22
RSVP BY NOVEMBER 1

SLC 500 and RSLogix 500 Maintenance and Troubleshooting

Participants are equipped with the troubleshooting skills to interpret, isolate, and diagnose common hardware problems. Participants are provided with information regarding common problems (noise, power, and discrete and analog I/O). Participants are provided opportunities to demonstrate their skills through the use of ladder logic diagrams and an RSLogix 500 project. Courses are customizable and can be taken as a series or separately. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

COST: $2,880
LEARN MORE

WEEK 24: DECEMBER 3-6
RSVP BY NOVEMBER 1

SLC 500 and RSLogix 500 Programming

Participants are equipped with the troubleshooting skills to interpret, isolate, and diagnose common hardware problems. Participants are provided with information regarding common problems (noise, power, and discrete and analog I/O). Participants are provided opportunities to demonstrate their skills through the use of ladder logic diagrams and an RSLogix 500 project. Courses are customizable and can be taken as a series or separately. *Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.*

COST: $2,880
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WEEK 25: DECEMBER 10-13
RSVP BY NOVEMBER 15

Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals
December 10-11

Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming
December 12-13

Studio 5000 Logix Designer is application based to program, configure, and maintain the Allen-Bradley Logix 5000 programmable logic controllers and related devices. The software programming system allows users to work in systematic teams to design and maintain their integrated systems. These two courses go into the two specific areas of Studio 5000 ControlLogix System Fundamentals and Ladder Logic Programming fundamentals. Please click on the LEARN MORE hyperlinks to view the individual course descriptions, course schedule and cost for each training offered.

Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals
COST: $1,440
LEARN MORE

Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming
COST: $1,440
LEARN MORE

WEEK 26: DECEMBER 16-20
RSVP BY NOVEMBER 29

Studio 5000 Logix Designer Level 1: ControlLogix Fundamentals and Troubleshooting

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COST: $3,600
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Don't see a Rockwell Automation course on our schedule that you need for your employees? No problem! GPTC's Metropolitan Corporate College can offer any course from the Rockwell catalog — on site at your facility or at our Advanced Manufacturing Center in Covington/Newton County. Designed and taught by Rockwell instructors, all courses can be customized to meet the needs of your workforce. *Click here to LEARN MORE about all the courses available through Rockwell.*

LEARN MORE

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