



Fundamentals of Automation

This program aims to improve your understanding of automation fundamentals, controls, instrumentation, applications, and design.

TRAINING BREAKDOWN

This course establishes the foundation of the automation world with a high-level overview of the devices and how they interconnect on the plant floor. Covering field devices and networks with drives and PLC's, to more sophisticated motion and HMI devices. This 3-day course is designed to increase your knowledge of electrical foundations within automation.

DAY 1	DAY 2	DAY 3
Fundamentals of Automation • Introduction To Industrial Control Systems • Field Devices & Instrumentation	Motors & Drives • AC Motors • Drawings • Basic Drives Setup • PLC vs Stand Alone	System Controls • PLC's • HMI's • Troubleshooting

LOCATION:

CBT Cincinnati Branch
5550 Ridge Ave.
Cincinnati, OH 45213

CLASS SIZE:

6 students

(First come first service by acceptance of PO. If a site has more students, we can add private classes on for them.)

PRICE:

\$2,910 per student

Cancellation Policy: If you cannot attend the above class as scheduled, you must notify CBT as soon as possible. If the enrollment is canceled **more than 14 days** before the scheduled start of the event, 100% of the tuition will be refunded. If canceled **14 days or less** before the scheduled start of the event, **100% of the full tuition amount will be billed for standard enrollments.** If a student fails to appear for a scheduled class, full tuition will be charged.

▶ TO REGISTER: contact training@cbtcompany.com or 513-621-9050.

cbtcompany.com

For a list of locations and hours, visit cbtcompany.com/locations
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