



Industrial Fundamentals Training

TRAINING BREAKDOWN

This Industrial Fundamentals Training Course provides participants with a comprehensive introduction to core industrial concepts, processes, and safety protocols essential for success in modern manufacturing and production environments. Covering topics such as basic machinery operation, quality assurance, workplace safety, and industrial best practices, the course combines interactive instruction with hands-on exercises to reinforce learning.

CBT and Bertke Electric will conduct a 10-day Industrial Fundamentals training class to help students gain real-world experience through simulations and practical exercises.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 1	• Ohm's Law • Basic Wiring Device Lab • One Line Diagrams	• NFPA 70E • Arc Flash • LOTO	• Meters • Meggers • IR Camera • Metering Lab	• Introduction to Code Book • Voltage Drop • Conduit Fill • Wire Sizing	• Push Button Lab • Trim Clock Lab
WEEK 2	• Relay Logic Lab • MCC / MCP Motors • Overloads • IEC vs. NEMA	• Code on Grounding • Motor Sizing • Overloads • IEC vs. NEMA	• Motor Lab	• Control Transformer • Basic Troubleshooting Lab	• Review & Final Test • Written • Hands-on Lab Project

LOCATION:

IEC Center of Cincinnati
586 Kings Run Drive
Cincinnati, OH 45232

CLASS SIZE:

10 students

(First come first service by acceptance of PO. If a site has 8 or more students, we can add private classes on for them.)

PRICE:

\$8,620 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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