

Virtual or On-site Instructor-led Training Class



REXEL



Basic Industrial Electricity

This powerful 4-hour electrical training course will give you a solid foundation in Industrial Electricity.

This seminar is great for both the beginner and someone with years of experience but without formal electrical training.

It begins to familiarize personnel with the basics of electricity and its practical applications in an average industrial plant.

The labs provide students with practical use of a multi-meter and cover the topics shown below.

- Safe use of a multi-meter
- Using the “three point test” safety method
- Measuring voltage, current, and resistance
- Troubleshooting circuits

TOPICS

- The importance of magnetism
- Voltage, current, & resistance; Ohm's Law
- AC and DC circuits
- Series and parallel circuits
- Electrical diagrams
- Single phase distribution
- Three phase distribution
- Motor controls circuits
- Relays and contactors
- Transformers
- 3 phase motor operation
- Multi-meter — Hands on exercises
- Troubleshooting techniques



**For a quote or more details,
Contact Rexel NorCalServices@Rexelusa.com**

www.RexelUSA.com