



Technical Diagnostic Services Training Institute

Electrical Print Reading 24 Hours

Description:

This course is designed to prepare electrical personnel to troubleshoot from electrical prints at commercial, industrial and military installations. Students will begin with one-lines and three-lines, and progress through schematics.

Students may bring examples of their own facilities prints to use during practical exercises. Low, medium and high-voltage installations will be reviewed as requested by students.

Who Should Attend?

Electrical technicians, field engineers, project managers, inspectors, contractors, and journeyman electricians who depend on effective skills and knowledge of print reading.

Outline:

- I. Print Reading Basics
 - A. Legends
 - B. Electrical symbols
 - C. Basic layout
 - D. Practical exercise using example prints
- II. One-Line & Three-Line Diagrams
 - A. Purpose
 - B. Types
 - C. Interpretation and use
 - D. Practical exercise using one-lines & three-lines
- III. Schematics
 - A. Purpose
 - B. Interpretation and use
 - C. Practical exercise using schematics
- IV. Final Exam

TDSTI

15825 Trinity Blvd., Ft. Worth, Texas 76155
Phone: 817/465-9494 Fax: 817/465-9573
www.technicaldiagnostic.com johnh@technicaldiagnostic.com