

### COURSE INCLUDES:

NFPA 70E Standard  
&  
Certificate of Completion



2-Day Program  
8:00 A.M. – 5:00P.M.  
\$1,195 per Person

Ask About Our Custom  
Onsite Programs

**NFPI Training**  
www.nfpitraining.com  
PH (800) 704-1066  
FAX (800) 704-1367  
523D FM 3179 Road  
Huntsville, TX 77340

1. **Electrical Safety in the Work Place & The Qualified Electrical Worker**
  - Background, Responsibilities & Requirements
  - How to Navigate Through the NFPA 70E Standard
  - How OSHA Uses the NFPA 70E Standard for Enforcement
2. **Electrical Hazards**
  - Shock
  - Arc-Flash
  - Arc-Blast
3. **Qualified person**
  - Recognize & Avoid Electrical Hazards
  - Establish an Electrically Safe Work Condition
  - Proper use of Insulated Tools & Test Equipment
  - Work Within Arc & Shock Boundaries
  - Determine Nominal Voltage
  - Ascertain Arc-Flash Hazard
  - Establish PPE Requirements
  - Work on Energized Components
4. **Safety Practices In The Work Place**
  - Relationships with Contractors
  - Safe Work Conditions (LOTO)
  - Safe Limits of Approach
  - Hazard Analysis, Risk Estimation, & Risk Evaluation
  - Electrically Energized Work Permit (Hot Work)
  - General Requirements
  - Energized Parts
  - Arc Flash Analysis
  - Interpret Arc Flash Labels
  - Emergency Procedures
5. **Safety-Related Maintenance Requirements**
  - General Maintenance Requirements
  - Substations & Switching Equipment
  - Hazard (Classified) Locations
  - Portable Electric Tools & Equipment
  - Personal Safety & Protective Equipment
  - Fuses & Circuit Breakers
  - Premises Wiring
  - Rotating Equipment
  - Controller Equipment
  - Batteries & Battery Rooms
6. **Safety Requirements For Special Equipment**
  - Electrolytic Cells
  - Lasers
  - Research & Development Laboratories
  - Batteries & Battery Rooms
  - Power Electronic Equipment
7. **Electrical Safety Program**
  - Typical Safety Program Principles, Controls, & Procedures
8. **Also Covered In This Essential Course**
  - Qualified & Unqualified Electrical Workers
  - Job Briefing & Planning
  - Layering of Protective Clothing
  - Simplified, Two-Category, Arc-Rated Clothing System
  - Incident Energy & Arc Flash Boundary Calculation Methods
  - Definitions
  - Changes for current year

### REGISTRATION FORM

PLEASE USE A SEPARATE FORM FOR EACH COURSE # \_\_\_\_\_

COURSE LOCATION \_\_\_\_\_ COURSE DATES \_\_\_\_\_

PERSON TO CONTACT FOR CONFIRMATION: \_\_\_\_\_

STUDENTS: \_\_\_\_\_

COMPANY: \_\_\_\_\_ PHONE: \_\_\_\_\_ EXT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ EMAIL: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

STUDENT(S) ( \_\_\_ ) @ \$1,195.00 PER PERSON \$ \_\_\_\_\_

CHECK IS ENCLOSED  USE OUR PURCHASE ORDER NO. \_\_\_\_\_

VISA  M/C  AE # \_\_\_\_\_ EXP. DATE: \_\_\_\_\_