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Outline for National Fuse (virtual/Zoom) Seminar Electrical Safety - Work Involving Electrical Hazards

This Zoom Seminar is presented by our Instructor: Andrew Johnson, CSP. Here are the main topics covered in the seminar.

- Covers 2027 NFPA 70E (Standard for Electrical Safety in the Workplace)
- Review of OSHA 1910 Subpart S and 1910.137
- Importance of NFPA 70 (NEC) and 70B (Preventative Maintenance)
- Proper methods of safe contact release
- Arc Flash and Shock Hazards, what they are and when are they likely
- Understanding approach boundaries for Shock, and the Arc Flash boundary
- Arc Flash Labels and if no Labels are present how to determine risk and protection
- Requirements for energized work and when it is allowed
- Establishing the “Electrically Safe Work Condition” and when is it required
- Proper electrical lockout and verification, including protective grounds
- Methods for selecting, inspecting, and caring for arc flash and shock hazard PPE and Tools
- Reducing the arc flash hazard risk, mitigation methods
- Examples of “Real-World” work scenarios and incidents

This seminar is 3-1/2 hours, NFPA 70E requires “Qualified” personnel receive retraining every three years. Certificates will be issued.

**Thank You,
National Fuse Products**