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KEY COMPONENTS

For creating an NFPA 70E compliant

ELECTRICAL SAFETY PROGRAM

1. Purpose

2. Scope

- Electrical Work
- NO Energized work
- Exceptions

3. Responsibilities

- Management
- Persons
 - Qualified Person
 - Unqualified Person
 - Escort
 - Contractor

4. Requirements

- Risk Assessments
- Arc flash risk assessment
- Human error
- Job safety planning
 - Hazard identification
 - PPE
 - Work Zones
 - LOTO
 - Site specific procedures you have created
 - Emergency response plan
 - Fall Protection
- Emergency Plan
- Investigations

5. Protective Measures

- PPE
- Tools

6. Required work practices

- Electrical spaces and who may enter
- Electrical equipment
 - Damaged Electrical equipment
 - Hazardous areas
 - Operating Equipment
 - Overcurrent Protection Tripping
 - Interlocks
 - Working overhead
- Safe work zone
 - Isolation / creation of safe work zone
 - LOTO
 - Verify test and ground
 - Release of safe work zone
- Maintenance
 - Establish Maintenance Programs
- Low Voltage work
 - Working on energized parts
- Mobile Equipment
- Utilization equipment operation & maintenance (drills, power tools)
- Control houses, switchgear, motor control & similar equipment
- New electrical equipment & modifications

7. Training

8. Audits

Definitions and References

Revision History

Approvals

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