

Electrical Safety Compliance Audit Checklist

| YES | NO Assign Target Completion Date | Safety Issue |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical Safety Program (ESP) | | |
| | | 1. Is a thorough Electrical Safety Program document available to workers? |
| | | 2. Has a comprehensive incident energy analysis been performed in the facility? |
| | | 3. Is electrical equipment labeled to warn of arc flash and shock hazards? |
| | | 4. If equipment is labeled, have these labels been kept current as the electrical distribution system has been altered? |
| | | 5. Are annual field audits performed and documented by a supervisor for all qualified electrical workers? |
| | | 6. Do qualified workers perform Job Safety Planning & Briefing before any tasks involving exposure to energized electrical equipment? |
| | | 7. Do qualified workers have and utilize barricading means to limit access into arc flash and shock hazard boundaries? |
| | | 8. Are Energized Electrical Work Permits (EEWP) available and utilized when required? |
| | | 9. Do both qualified and unqualified workers receive appropriate classroom-based electrical safety trainings every 3 years with documented attendance? |
| | | 10. Do qualified workers receive 'methods of contact release' and emergency response training on an annual basis? |
| Personal Protective Equipment (PPE) | | |
| | | 1. Do qualified workers have arc rated uniform shirts and pants rated at a minimum 8 cal/cm ² ATPV or EBT? (ASTM F-1506) |
| | | 2. Do qualified workers have AR face shields and balaclavas (or arc flash suit hoods) rated at a minimum 8 cal/cm ² ? |
| | | 3. Do qualified workers have safety glasses? |
| | | 4. Do qualified workers have canal insert style hearing protection? |
| | | 5. Do qualified workers have insulated gloves lab tested in the last 6 months? |
| | | 6. Do qualified workers have protector gloves to wear over insulated gloves? |
| | | 7. Do qualified workers have arc flash suits (bibs/coveralls and jackets) and suit hoods rated at a minimum of 40 cal/cm ² ? |
| | | 8. Is PPE inspected before use, laundered properly, and in good condition? |
| Tools & Test Instruments | | |
| | | 1. Do qualified workers have insulated tools? (ASTM F-1505 rated for 1000V) |
| | | 2. Do qualified workers have a minimum CAT III 600V rated meter? (ANSI S82) |
| | | 3. Do qualified workers always perform a 'live-dead-live' test with their rated meter after LOTO to establish an Electrically Safe Work Condition (ESWC)? |
| | | 4. Do qualified workers always use insulated tools for accessing electrical equipment to troubleshoot, establish an ESWC, or perform energized work? |

Signature of Auditor

Date of Audit