

1st ARC FLASH

ASSESSMENT / ANALYSIS

**DESIGN & ELECTRICAL ENGINEERING CONSULTANTS SERVICES
THAT WILL STAND THE TEST OF TIME.**



ARC FLASH ASSESSMENT CONSULT

- OSHA and NFPA 70E compliance
- Determination of PPE for energized equipment
- Load flow analysis
- Short Circuit analysis
- Arc Flash analysis
- Arc Flash mitigation recommendations
- Full report including Arc Flash Labels
- Label printing available



ELECTRICAL STUDIES DEVELOP

- Electrical system modeling
- Equipment evaluation
- Selective coordination studies
- Photometric light studies
- Grounding studies



ENGINEERING & DESIGN DELIVER

- One-line diagrams
- Hazardous area classification
- Electrical schematics and wiring diagrams
- Conduit and cable schedules
- Power, Lighting, & Grounding plans
- Panel schedules
- Electrical installation details
- Electrical equipment specification
- AutoCad drafting



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