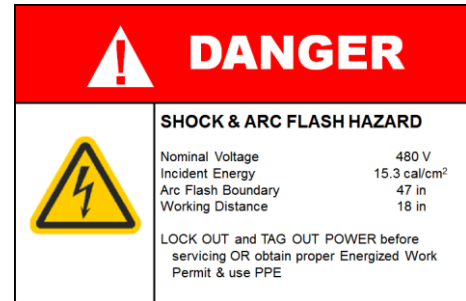


<p>MISSION</p>	<p>TRC is a woman owned business dedicated to keeping employees safe. We have a proven track record of partnering with our clients to provide a customized solution and deploying teams of engineers, trainers and documentation experts to get the job done.</p> <p>Our clients include utilities, hospitals, universities and colleges, manufacturing centers, original equipment manufacturers. Our specialty is Safety Training, Engineering Services and Documentation.</p> <p>TRC is flexible enough to execute fast, unique solutions. With over 12 years in business, TRC's clients have come to expect consistent, targeted and expert results. Let us provide the same for you!</p>	
<p>SERVICES</p>	<ul style="list-style-type: none"> • Safety, Quality, Environmental Safety Management Systems • Health & Safety Training <ul style="list-style-type: none"> • Hazard Communication • Personal Protective Equipment (PPE) • Permit-required Confined Space • Control of Hazardous Energy Procedures (LOTO) • HAZWOPER • Ergonomics • Laboratory & Chemical Safety • Chainsaw & Heavy Equipment • Scissor / Aerial Lift • Powered Industrial Trucks • Machine Guarding • Electrical Safety • OSHA 10 Hr & 30 Hr Construction • Safety & Professional Training <ul style="list-style-type: none"> • Electrical Safety, Basic – OSHA 1910 & NFPA 70E • Electrical Safety – Calculating Arc Flash Boundaries • Electrical Design – NFPA 79 & UL 508A • Risk Assessment – ANSI & ISO • Grounding & Bonding • Power Quality • Engineering System & Safety Consulting Services (see back) • Equipment Verification & Validation <ul style="list-style-type: none"> • Source Inspection • Ground Bond testing • Thermal Imaging (IR) Scanning • Procedures 	
<p>CLIENTS</p>	<ul style="list-style-type: none"> • GE • ABB/Thomas & Betts Power Solutions • Corning Inc • ASCO Power Technologies • Phoenix Contact • Iroquois Gas Transmission Systems • Binghamton University • Yaw Automation • Modern Corporation • Trayer Products • Proactive Compliance • Machine Automation Systems 	
<p>NAICS CODES</p>	<ul style="list-style-type: none"> • 541690: Safety Consulting Services • 926150: Occupations Safety and health Administration • 611430: Professional and Management Development Training 	
<p>ESTABLISHED</p>	<p>2005</p>	
<p>DUNS / CAGE CODE</p>	<p>DUNS: 011490522 CAGE: FRY24</p>	
<p>Technology Research Council</p> <p>PROVIDING THE SKILLS AND TOOLS TO KEEP EMPLOYEES SAFE</p>		

ARC FLASH ANALYSIS

TRC provides turn-key and custom Arc Flash Hazard Analysis Solutions to keep your employees safe. TRC conducts Arc Flash Hazard Analysis, provides NFPA 70E compliant labels, and can help reduce Arc Flash Energy through design.

Working on Energized Electrical Equipment requires that qualified personnel wear appropriate personal protective equipment (PPE). Identifying the proper PPE requires knowledge of specific electrical system parameters, including conducting an Arc Flash Hazard Analysis.



DESIGN VERIFICATION & VALIDATION

TRC can design, verify or validation your next power system, or melting system. TRC's Engineers have designed power systems, glass melting, metal melting, and furnace equipment for some of the top companies in this marketplace.

TRC partners with our customers to define requirements and provide the most cost effective solution. TRC's provides turn-key solutions from hazard identification and risk assessment (HIRA), equipment specification and design, safety control system verification (SISTEMA) and validation (ISO 13849-2), equipment source inspection.

Electrical System Design

- Power system equipment
- Alternate power systems
- Arc Flash Hazard Analysis
- Short Circuit Current Study
- Coordination Studies

Process System Design

- Variable frequency melting
- Control system design

Verification & Validation

- Safety control system analysis
- Ground-bond testing
- Thermal (IR) scanning
- Source inspection



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