



# Electrical Capabilities

Innleadair provides Electrical Engineering Services, such as medium and low voltage power distribution and controls, lighting, arc flash and electrical coordination. Additionally, to provide optimum services for our clients, we partner with other firms.



## Electrical Engineering Services

Innleadair provides the following Electrical Engineering Services:

 <b>WARNING</b>	
<b>Arc Flash and Shock Hazard Appropriate PPE Required</b>	
<b>FLASH PROTECTION</b> Flash Hazard Category: 3 Min. Arc Rating: 8.3 cal/cm <sup>2</sup> Flash Protection Boundary: 201 inches PPE: ■ Cotton Underwear ■ FR Shirt and Pants (or Coverall) ■ Full-Flame Suit and Heat-Resistant Liner ■ Hard Hat / Hood / Face Shield ■ Safety Glasses or Goggles ■ Hearing Protection ■ Arc-Rated Gloves and Leather Shoes ■ Non-Melting Socks and Pants	<b>SHOCK PROTECTION</b> Shock Hazard when cover is removed: 69000 VAC Limited Approach: 96 inches Restricted Approach: 39 inches Prohibited Approach: 25 inches
<small>Rev: 002-TX A PPE Prot B2      Warning: Change equipment settings or system configuration will increase the arc flash and PPE requirements.</small>	

- Code Reviews
- Condition Assessments
- Generators
- Green energy (solar & wind)
- Grounding systems
- Intelligent Transportation Systems (ITS)
- Interior and exterior building lighting
- Low voltage power and controls
- Medium voltage power and controls
- Short circuit, load flow, arc flash and coordination studies
- Transportation lighting
- UPS systems

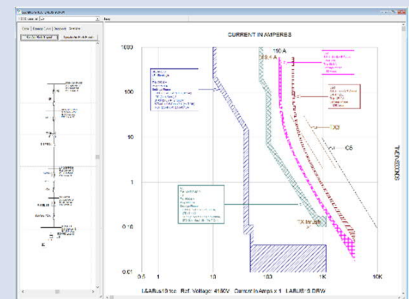
## Projects

Innleadair has had the privilege of providing electrical engineering services for:

- Fire Stations
- Hotels
- Memorials
- Residential
- Restaurants
- Schools
- Storage Facilities

## Contact us

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