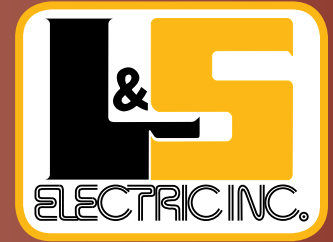


# Thermographic Inspection Applications



Dedicated People, Quality  
Products, and Above All, Service.

## Power Distribution

### High Tension Line/Splices

#### Substations

- Transformers
- Disconnects
- Buss Connections
- Relays
- Breakers
- Fuse Clips
- All Control Connections

#### Motor Control Centers

- Starters
- Connectors & Contacts
- Fuse Clips
- Buss Stabs

#### Enclosed Buss Runs

- Bolted Connections
- Conductor Fatigue

#### Miscellaneous

- Generator Windings/Brush Riggings
- Feeders
- Breakers
- Voltage Regulators/Relays
- Heat Exchangers

#### Flat Roof Building Analysis

- Locate Moisture Areas
- Verify Contractor Workmanship
- Identify Weak/Stressed Areas
- Identify Flashing Leaks, Seam Joints

## Building Energy Analysis

- Verify Insulation Weakness/Walls/Ceilings
- Locate Settled Insulation in Walls
- Verify Product Performance/Heat Loss
- Verify Contract Workmanship Performance
- Locate Air Infiltration Area
- Verify Window/Door Performance
- Verify Energy Loss Through Foundations
- Locate Wet Insulation
- Determine Solar Loading
- Ventilation Performance
- Heat Loss from Ducts, Steam  
Hot Water Systems

## Miscellaneous General Inspections

- Mechanical/Bearings/Friction
- Gears/Drive Belts/Lubrication Needs
- Shafts/Welds/Castings/Molds
- Fire Inspections/Search & Rescue
- Aerial Inspection/Roof/Electrical/  
Underground/Steam
- Security/Surveillance Intrusion
- Tanks, Vessels, Product Inspections
- Grain Elevators, Tank Cars,  
Products/Storage



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