

COMALLI

TEGG®

Providing Peace of Mind Commercial & Residential Electric Service Since 1981

Comalli Electric has over four decades of experience under our belts, so we have seen—and solved—it all. The safety of your property and assets relies almost entirely on your electrical system performing well. At Comalli Electric we are proud to offer a full range of electrical services to ensure your system runs optimally and grows with your expanding needs.

As well as electrical service and large construction work, becoming a **TEGG Approved Vendor** has allowed us to perform Energized and De-Energized testing services to be sure our clients are regulation compliant. We are a team of licensed, experienced, and highly trained electricians and technicians who know what it takes to provide products, workmanship, and customer service that is second to none.

ENERGIZED TESTING SERVICES

- Visual Inspections
- Infrared Thermography
- Ultrasonic Inspection
- Ground Resistance
- Battery Maintenance
- Power Quality Studies (PQA, PQM)
- Asset Management
- Co-Ordination Studies (Arc Flash, Short Circuit, One-Line)
- Minor Repairs
- Cleaning (provided work can be done safely)

DE-ENERGIZED TESTING SERVICES

- Visual Inspections
- Transformer Testing
 - Turns Ratio
 - Insulation Testing
 - Winding Resistance
- Contact Resistance
 - Ductor
- Insulation Resistance
 - Megger
- Torque
 - Bolted Points
 - Busbars
 - Switchgear
 - Breakers
- Lubrication, Adjustments and Settings
- Co-Ordination Studies (Arc Flash, Short Circuit, One-Line)
- Asset Management
- Major Repairs

ELECTRICAL SERVICES

- Electrical panel upgrades and repairs
- Wiring and rewiring services
- Ceiling fan and exhaust fan installation
- Electrical inspections, diagnostics, and troubleshooting
- Lighting design, upgrades, and installation
- Electrical remodeling
- Customized electrical system install for new properties
- Outlet and switch services
- Motion sensor installation
- Generator installation and service
- EV Chargers (Tesla and Universal)
- And more!

To schedule a site visit, or for more information, please contact:

Brandon Hall
Maintenance Sales Rep
cell: (413) 448-1048
email: bhall@comalli.com

Ed Fagan
DES Sales Rep
cell: (413) 212-9817
email: efagan@comalli.com

Derek Pinsonneault
Service Manager
cell: (413) 412-1171
email: dpinsonneault@comalli.com



IT'S NOT A REQUEST. IT'S A REQUIREMENT.

NFPA 70B is no longer a recommended practice.

NFPA 70B is an enforceable standard.



FROM THE BOOK...

NFPA 70B 1.5.3.1:

The values presented in this standard are expressed with a degree of precision that is appropriate for practical application and enforcement.






NFPA 70B 4.2.1:

The equipment owner shall implement and document an overall EMP.

What Changed for Your Business?

Facilities must now create, document, and keep to a maintenance plan for their electrical equipment. **NFPA 70B**, the **Standard for Electrical Equipment Maintenance**, sets clear requirements that your Electrical Maintenance Program (EMP) must satisfy to be compliant.

What Does NFPA 70B Mandate?

 Initial and Ongoing Inspection	Maintenance must be based on inspection of electrical equipment as installed. Insulation, wiring, connections, and leads must be visually inspected for evidence of stress, damage, or deterioration. See NFPA 70B 4.2.2 and 15.3.1.
 Awareness of Condition of Maintenance	Maintenance must be done considering the current condition of maintenance and potential risks. Where manufacturer's recommendations are insufficient, NFPA 70B supplies guidance. See NFPA 70B 4.2.3.
 Cleaning	Electrical equipment must be kept contaminant-free. See NFPA 70B 15.3.2.2.
 Servicing of Protective Devices	Safety equipment must be mechanically serviced and operation physically verified. For instance, a circuit breaker must be operable. See NFPA 70B 15.3.4.
 Electrical Testing	Infrared testing, resistance tests, overcurrent trip tests, and other verifications of safe operation-as-intended must be done and documented. See NFPA 70B 15.3.5.

Missing a maintenance cycle officially degrades equipment condition and requires more frequent action to correct.

If you have not maintained equipment in 2 years, it is already in Category 3, requiring the most frequent testing and maintenance to return to compliance.

How will you comply safely and cost-effectively?

Contact the Electrical Maintenance Experts at Comalli Electric
(413) 499-0024 | www.comalli.com