Health Care Facilities Capabilities

Field Services / Shop Services / Electrical Supply / Engineering



NFPA 99

Facilities

2005 EDITION

Preventative / Predictive Maintenance

- Line Isolation Monitor (LIM) Testing
- Patient Care Area Receptacle Testing
- LV & MV Circuit Breaker Testing & Repair
- Transformer Testing (Power Factor, TTR, Winding Resistance, SFRA)
- Switchgear and Bus Duct Testing
- Protective Relay Testing / Calibration
- Motor & Generator Testing
- Cable Testing and Terminations
- Infrared / Thermography
- Oil Analysis
- Ultrasonics

Engineering

- NFPA-70E Studies
- Overcurrent Coordination
- Power Quality Analysis
- **Power Factor Correction**
- **Grounding System Studies**



Emergency Response Services

- Damage Assessment & Triage
- Inspection & Testing
- Equipment Repair / Recondition
- Repair Flooded Electrical Equipment
- Spare Parts Support
- Rental Equipment & Loaners

Are you compliant?

NFPA-70 National Electrical Code

- Article 517.160 Health Care Facilities
- Article 517.20(a)

NFPA-99 (Section 4) Standards for Health Care Facilities

- Patient Care Area Receptacle Testing
- Receptacles in patient care areas are required to be tested for physical integrity, polarity, continuity of the grounding circuit, and grounding blade
 - retention force (not less than 4oz.). Testing should be performed annually.



- Line Isolation Monitors (LIM) shall be tested periodically every 12 months.
- Any modification to an isolated power system (replacement or addition of receptacles) requires that an independent performance test be performed to ensure system operability.

Saber Power Services is capable of commissioning, repairing, & verifying your power system to insure compliance with the aforementioned standards.

9841 Saber Power Ln. Rosharon Texas 77583 Phone: (713) 222-9102

