



TEDDER'S TECHNICAL FACTS

Vol. 2, No. 4

Page 1

**Hampton
Tedder
Offices:**

**SOUTHERN
CALIFORNIA**
(909) 628-1256
LIC. #288-589 C-10

**NEW
MEXICO**
(505) 843-6070
LIC. #89512

NEVADA
(702) 452-9200
LIC. #39279

ARIZONA
(480) 967-7765
LIC. #146676
Comm. A-17
LIC. #156612
Comm. A-11

Are you ready for your next electrical emergency? Want to minimize its possibility??

Hampton Tedder's expertise ranges from millivolt controls to high voltage substations and switchyards; from outdoor utility pole installation to low voltage indoor commercial centers; from small circuits to large high voltage underground feeders; troubleshooting, and, importantly, installing, testing, renovating and maintaining all phases of electrical equipment for your power plant, industrial facility, store, warehouse, institution or office.



Equipment malfunction is a costly and frustrating experience and it happens when you least expect it. Lost time and life safety are just two of the many unforeseen costs associated with electrical system breakdown. **Incomparable emergency response and a wide breadth of services is what you should look for in your electrical contractor.**

Depending upon quality emergency services is more important today than ever. A lean work force, tight profit margins and increased competitive pressures have companies seeking new ways to produce more goods or deliver more services at lower costs. Still, many ask: "Why should I test, inspect, monitor, and maintain electrical equipment?" **Electrical equipment deterioration is inevitable, but equipment failure is not.** Deterioration of electrical equipment is accelerated by environmental, service, and application factors. Hampton Tedder Technical Services (HTTS) can team up with your electrical contractor to identify problems and present solutions through equipment inspection, testing, and maintenance at your facility.

Preventive maintenance can catch a problem before it hinders or stops production and our testing division is the industry's best in that area. We have methods wherein unforeseeable problems can be corrected by responsive scheduled maintenance. Many electrical contractors and direct clients, knowing the value of preventative maintenance, choose to utilize our expertise. Hampton Tedder is much, much more than just testing! Hampton Tedder Electric provides installation services, we can perform complex field repairs, and you'd find our hard-to-find parts service valuable!

Our testing Division, HTTS, is Full Member NETA certified independent testing agency, ensuring that we use technicians who are trained and experienced concerning the apparatus and systems being evaluated and are capable of conducting these tests in a safe manner. Our NETA technicians are certified per ANSI/NETA ETT-2000. **Importantly, a Full NETA company ensures that you receive proper documentation of testing activities, calibration all test equipment, and compliance with the strict NETA safety and training guidelines.**



TEDDER'S TECHNICAL FACTS

Vol. 2, No. 4

Page 2

Hampton Tedder Offices:

SOUTHERN CALIFORNIA
(909) 628-1256
LIC. #288-589 C-10

NEW MEXICO
(505) 843-6070
LIC. #89512

NEVADA
(702) 452-9200
LIC. #39279

ARIZONA
(480) 967-7765
LIC. #146676
Comm. A-17

LIC. #156612
Comm. A-11

Being professionally independent of manufactures, suppliers and installers of equipment, Full NETA Companies are a third party entity, which can function as an unbiased testing authority.

Many maintenance, asset management and reliability-centered maintenance strategies use condition-based monitoring tools to monitor equipment health reduce unexpected downtime. This is especially true in continuous-flow and process applications in which each hour of unplanned downtime can be extremely costly. As a larger maintenance strategy, outsourcing the diagnostics and monitoring of critical machinery can be an effective tool in the battle to maximize asset availability and plant efficiency. In situations in which machine performance is critical but in-house analysis is not practical because of limited resources, outsourcing offers an cost-effective solution.



Today's outsourced condition-monitoring services can take on many forms. First, an audit of existing maintenance strategies and their successes or failures is required. This audit can be performed to help a company define its most critical (and vulnerable) links in the chain; the most unreliable equipment, employee skills sets, and maintenance costs. These factors can then be benchmarked against similar companies.

We make an excellent team addition, in concert with an electrical contractor or directly, to assess your operation and facility, develop and implement maintenance strategies all the way up to a full-blown reliability-centered maintenance program. But the unexpected, albeit minimized, will still happen and other you'll find that Hampton Tedder's fleet of well-supplied service vans and our dedicated, capable, and experienced staff delivers! We are there for you 24x7 with our Emergency Service. This means that you can rely upon our experience, expertise, and integrity to get the job done fast and get it done correctly, the first time; and at a competitive price!!

Almost 50 years of experience in the commercial/industrial/utility contracting industry has taught us much! Our expert staff has the ability to assist you (or your client) with budgeting, design, and building your next project. We are dedicated to developing lasting relationships by partnering with our clients and teaming up with electrical contractors to provide you with that broad array of services so necessary these days. We have a long history of relationships with many great companies in and around CA/NV/AZ/NM. Some of these include Boeing Company, Cedars-Sinai Medical Center, Morrow Meadows, SASCO, Countrywide Credit, Raytheon Company, Blythe Power Plant, City of Glendale CA, Reid Gardner Power Station NV, among many others

Click this link http://hamptontedder.com/pages/library_pdfs/10just_exp_electrial_fail.pdf for more information. You're invited to send us an email to james.petroff@hamptontedder.com or to contact any of our district offices listed in the sidebar. We are happy to discuss your specific situation and pay a site visit, if you like.

Visit us at: www.hamptontedder.com/