



TECHNICAL FIELD SERVICES

Excellence in creating innovative solutions for the supply, control and use of energy

TAW® TECHNICAL FIELD SERVICES QUICK FACTS

BUILDING INFORMATION

- Originally Constructed: 1997
- Purchased by TAW Engineering Services, Inc. March 2003
- Building (1), 17,500 Sq Ft, Building (2), 1,300 Sq Ft
- Total Square Footage: 18,800
- 480V Plant Operation
- 1000 amp / 500 KVA Incoming Service Capacity
- 10 Ton Crane Capacity

CAPABILITIES

- Transformer - Testing, Inspection, Preventive Maintenance, Purchase, Repair, Modification, Oil Processing, and Installation
- Switchgear / Motor Control Centers - Testing, Inspection, Preventive Maintenance, Purchase, Repair, Modification and Installation
- Breaker / Contactor - Testing, Inspection, Preventive Maintenance, Purchase, Repair, and Installation
- Protective Relay - Testing, Inspection, Preventive Maintenance, Purchase, Upgrade, and Installation
- Variable Speed Drive - Startup, Application Programming, Troubleshooting, Purchase, and Installation
- Power Factor Testing - Doble, Megger
- Power Cable - Inspection Services
- AC/DC High Potential Testers, VLF Testing
- Sweep Frequency Analysis
- Secondary and Primary Injection
- Battery Charging System Maintenance
- Conduit Inspection, Repair Services
- Infrared Thermography - Electrical and Mechanical
- Motor Circuit Analysis Energized/De-energized Motor Control Centers

- Power System Studies, Arc Flash Studies, Short Circuit, Coordination Studies
- Engineering Services, System Drawings (AutoCAD)
- Vibration Analysis Surveys, ODS Analysis, Bump Test
- Field Dynamic Balancing
- Advanced Diagnostics
- Motor Pump Precision Alignment Thermal, Laser, Dial Indicator
- Gear Alignment
- Belt/Pulley Alignment, Repair, Replacement
- Vertical/Horizontal Motor Installation, Termination, Determinations
- Boiler Feedwater Pump Repair, Replacement, Alignment, Balance
- Mechanical Seal Replacement
- Turbine and Blower Repair Activities
- Ultrasonic Emissions Electrical, Mechanical, Airborne
- Wear Oil Analysis and Reporting
- Relubrication
- Metal Fabrication, MiG, TiG, Stick, Flux-core, Arc Welding

**5070 SWINDELL ROAD
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