

TECHNICAL SERVICES

Our technical services provide optimum project support through our proven processes in testing, training, procedure documentation and qualification. Our site-specific training programs are renowned in the industry and focus on teaching your staff the principles of operation and maintenance, as well as efficiency maximization for your plant. We combine interactive classroom and on the job training for all levels of staff. Customers can choose to hold training sessions in the state-of-the-art training facility at our Missouri headquarters or have the training held at the plant site.

PROENERGY'S TECHNICAL SERVICES INCLUDE:

Start up and Commissioning

Managed Startup and Commissioning Program

- Operability/Commissioning Design Review
- Startup System Scoping
- Startup/Commissioning Schedule Development
- System Turnover Packages
- System Commissioning Procedures
- Electrical, Mechanical, and I&C Test Standards
- Complete Plant Check Out and Testing
- Startup Operations Support
- Commissioning Manual/Plan

Training

Classroom and On the Job Training (OJT)

- Equipment/System Training including Gas Turbine, Steam Turbine, HRSG, and BOP Equipment.
- Operational Theory Training
- Procedural Training
- Industrial/Aero-derivative Gas Turbine Maintenance Training
- Steam Turbine Maintenance Training
- Site Specific Training Programs
- Operator Qualification/Re-Qualification Training
- Environmental, Health, & Safety Training
- Plant Management/Plan Administration Communication Training

Procedure Development

Commissioning

- Commissioning Manual/Plan
- Plant Design Reviews
- System Completion Turnover Packages
- Commissioning Procedures
- Mechanical, Electrical and I&C Test Standards
- Functional Test Procedures
- Project Schedules

Operations & Maintenance (O&M)

- Operations Manuals including Conduct of Operations procedures
- Site Specific Operating Procedures

- Maintenance Manuals including Maintenance Standards Guidelines
- Site Specific Maintenance Procedures
- Technical Publication Reviews for Formatting and Content

Mobilization Services

Computerized Maintenance Management System (CMMS) Implementation

- Gather Equipment Data
- Identify Preventive and Predictive Maintenance Tasks (PM's & PdM's)
- Write Site Specific Maintenance Procedures
- Upload into SAP, Maximo, GPMate, JDEdwards, MaintenanceConnection, MP2

Environmental, Health, & Safety (EH&S)

- Project or site specific EH&S Manuals
- EH&S Program Management & Implementation
- EH&S Training (In accordance with current OSHA standards, 10 & 30 Hour OSHA courses)
- Monitoring of projects for EH&S compliance

Spare Parts/Inventory Assessments

- Recommend Spare Parts
- Identify Critical Spares
- Inventory Management System Implementation

Commissioning/Punch List Management

- Review Project Technical Data, Developing a Punch List

Administrative

- Administrative Procedures Manual

Development

- Employee Training Program Development and Qualification Program
- Technical Library Setup
- Preparing Annual Budget and Operating Plan

