CONCEPTION TO COMPLETION...



WE ARE WITH YOU AT EVERY STAGE

TRAINING

CMMS SYSTEMS

ENERGY SAVINGS

TECHNICAL AUDITS

POWER SHIPS 40-400 MW

OPERATIONS & MAINTENANCE

CONTROL SYSTEMS & AUTOMATION

ENGINE MAINTENANCE & OVERHAULS

TURBINE MAINTENANCE & OVERHAULS





Av. Boulevard #21, Aqua Marina Building, Suite #101 Juan Dolio. Dominican Republic. Phone: +1-809-526-3030 info@energyexpertsnow.com.

World Trade Center 200-B Suite 198 Calle 53 Este, Marbella Cuidad de Panama, Republica de Panama Tel: +507 833-6159 Fax 9940 https://www.energyexpertsnow.com











O&M Services "The Top 20"

- Completion of staffing and total management of the facility operations and maintenance, including storage and care of all owner assets; Plant staff can be the owner's staff, trained, administered and managed by us if so desired.
- 2. As we are not an OEM we are not tied to high margin-high cost OEM parts and services. We shop around for you and source the best parts in market, in many cases the same part as the OEM and sometimes better quality, and always at lower costs. Depending on the technology, we may have many of the service staff in house for your facility. We strive to reduce your operating costs.
- Systems Expert© Program. Developed exclusively by us, this program ensures your plants technical staff becomes an expert on each plant system within 12 months.
- 4. We know that it is "all about cost" and in many cases fuel can be 80 % of the O&M costs. Accordingly, we implement fuel-saving programs in every plant.
- Provision and management of a detailed Annual Operating Plan covering the annual activities during commercial operation, including realistic but aggressive management goals and plans to accomplish them.
- 6. Implementation of a comprehensive CMMS (Computer-Based Maintenance Management System).

- Development and implementation of comprehensive and continual performance monitoring, inventory and work order systems and a predictive maintenance program.
- 8. Development and implementation of comprehensive and ongoing safety, management and technical training programs.
- Operation and Maintenance of the generating units and all balance-of-plant systems, in accordance with OEM recommendations.
- 10. Operation of the plant to world-class standards obeying all local requirements for safety, environmental and labor issues.
- 11. Implementation of a standard operator qualification program that includes, but is not limited to, technical skills training, systems expert training, operator qualification cards, and extensive testing to ensure the personnel are always qualified to operate the facility safely and efficiently.
- 12. Management of effluent materials, sludge, lube oil and oily water.
- 13. Creation, implementation and management of a comprehensive Policies and Procedures Manual, with full involvement by those who will use them.
- 14. Creation and distribution of timely, clear, concise and complete daily and monthly reports as well as incident/accident reports that are made available to the client within 24 hours.

- 15. Development and training of the staff on hurricane readiness, natural disasters and firefighting including forming a firefighting brigade.
- 16. Full and complete integration with the client's staff.
- 17. Housekeeping is a priority for us. We believe all facilities should be clean, painted and reflect a professional organization at all times.
- 18. Management and analysis of water systems and all lab and testing equipment.
- 19. Management of fuel receiving, theft control, analysis, treating, storage and transfer.
- 20. A plan for Thermal Imaging of all power plant electrical components and electrical systems, vibration analysis and other predictive maintenance tools.

We deliver on time, on budget, and in a manner in which we can all be proud

