



Delivering Increased Efficiencies and Savings

With Innovative Solutions for Steam and Chill Water Plant Operations and Maintenance.

Start-Up Services

Operations and maintenance support for new and existing plants throughout the US.

- *Boiler Plant Operations*
- *Chiller Plant Operations*
- *Construction Services*

Control Services

Comprehensive controls including: troubleshooting, installation, start-up, and commissioning. Turnkey installations for a wide variety of commercial and industrial applications. Licensed NC Electrical Contractor providing:

- *Installation*
- *Start-up*
- *Troubleshooting*
- *Commissioning*
- *Calibration*
- *Programming*
- *Diagnostic*

Electrical Services

Turn-key electrical services and installations for a wide range of industrial and commercial applications featuring:

- *Cabling & Lighting*
- *Maintenance Service*
- *24/7 Emergency Service*
- *Controls Systems*

Steam & Boiler Services

Experience-based design and delivery of expert steam energy solutions including:

- *Steam Plant Troubleshooting - Boilers, DA's, Pumps, Polishers, Softeners, Condensate, Fuel Oil, Natural Gas, Waste-Energy*
- *Engineering and Installations*
- *Training for Start-up, O&M, Hammering, Efficiency, Standard Operating Procedure Documents*
- *Energy & Steam Trap Audits*

Mechanical Services

Mechanical design of utility plant equipment and systems from HVAC to full power boiler and turbine systems. We partner with top engineering professionals to provide designs and systems that are safe, reliable, and cost efficient.

We offer full mechanical installations through partnerships leading Mechanical and Boiler Contractors across the US.

Biomass Services

From solid waste to wood chips and waste products, we provide experienced biomass energy consulting and technical services that include:

- *New Burner Installation, Consultation and Controls*
- *Retrofits & Consulting of Existing Burning Systems*
- *Burner Management Controls*

Training Services

We're specialists at providing site specific training on Utility Plant Equipment and Systems. We take the time to learn your equipment and systems to design and deliver detailed, operator friendly, training programs.

We specialize in creating customized Operations Manuals for systems and equipment along with specialized Steam Training, PRV's, Traps, Steam Pumps, Distribution Systems, Best Operating Practices, and Condensate Induced Water Hammer.



Utility Plant Solutions

Over 20 years of experience in Steam and Chill Water Plant Operations and Maintenance



Authorized Distributor for VAF Filters and GEM Steam Traps