A True Partner to address our customers’ needs

CHEMStaff consultants collaborate with customers to develop innovative solutions to challenging regulatory, design and operational problems.

Expert Consulting for Optimal & Reliable Power Production

- Safety & Compliance
- Profitability & Performance
- Stewardship & Community
- Continuous Improvement

The global leader in water treatment and engineering solutions

“’The CHEMStaff team seamlessly functions as part of our own staff.’”
- Corporate Functional Area Manager

“’CHEMStaff reliably overdelivers on every promise.’”
- Service VP

Proven Methods

Consultation that incorporates deeper power plant knowledge and process implementation skills.

Pre-job Briefs  Safety Check-ins  Data Gathering  Technical Assessment

Customer Review  Issue Resolution  Product Delivery  Continuous Improvement
CHEMStaff

Knowledge is Power.
CHEMStaff works with global customers to increase efficiency, implement technology, develop staff, reduce operating costs, reduce corrosion, reduce radiation fields, improve regulatory compliance, apply “green” technology to protect the environment, eliminate spills and more.

Chemistry and Chemical Engineering
- Corrosion Assessment & Mitigation
- Chemical Treatment Program Evaluations
- Data Reviews & Trending
- Ion Exchange Resin Selection & Optimization
- System Lay-up & Storage
- Component Inspections
- Water Usage & Cooling Water Treatment
- Mathematical Modeling
- Decontamination & Decommissioning

Chemical Sampling and Feed Systems
- Radiological & Non-Radiological Sampling
- Sample Panel Evaluation & Design
- Corrosion Product Sampling Systems
- Chemical Feed Evaluation & Design
- Sampling & Analysis Burden Reduction
- Chemical Safety Review

Health Physics and Radiochemistry
- Regulatory Compliance
- Waste/Site Characterization
- Dose Modeling & Assessment
- Environmental Dosimetry Program Development
- Administration
- Personnel Dosimetry Monitoring
- Radwaste & Chemical Management

Chemistry Laboratory Services
- Testing & Analysis
- Failure Analysis
- Research & Development
- Laboratory Instrument Set-Up/Method Development
- Radiochemistry Instrument Set-Up/Method Development
- Laboratory QA/QC Program Development
- Software Implementation (LIMS, Effluent Management, Radiochemistry, etc.)

Environmental
- Groundwater Protection
- Air Quality
- Water Management
- Radiological & Environmental Programs (RETS, REMP)
- NPDES Program Support
- Spill Prevention

Training
- Fossil & Nuclear Plant Chemistry
- Laboratory QA/QC
- Nuclear Radiochemistry
- Open & Closed Cycle Cooling Water
- Water/Steam Cycle
- Boiler Treatment
- Offsite Dose Calculation

TOGETHER, WE’RE LEADING POWER FORWARD.

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