Engineering



Spectra Tech offers high quality, cost-effective engineering services to government and industrial clients worldwide. We are recognized as a leader in providing a broad range of management, technical, and operational engineering services to the energy and environmental sector.

Design & Construction

- · Design-build Services
- Project Plans & Schedules
- Cost Estimates
- · Design Reviews
- NFPA 70E Arc Flash Hazard Assessment
- CAD (Microstation/AutoCAD)
- Multi-discipline Engineering
- Failure Evaluation
- · Facilities Management
- System Design
 - HVAC/Lighting/Fire Protection/ Water Treatment/Building Automation)
- Building Envelope Design & Modifications
- Industrial Hygiene & Safety Planning
- Procedure/Standards Development
- · Long Range Facilities Planning
- Facilities Shutdown/Outage Planning

Quality Assurance

- Quality Engineering Support
- Develop Specifications & Procedures
- Implement Quality Systems
- System Performance Tracking & Analysis
- Process Optimization

Building Commissioning

- Facility Walk-Downs & Assessments
- System Assessment & Verification

LEED Evaluations & Support

- Energy Audits
- LEED/ENERGY STAR Certifications

Construction Management

- Site Inspections
- Contract Management & Procurement Support

Operations Maintenance

- As-Built Configuration Verification
- Process & Instrumentation Diagrams (P&IDs)
- Comprehensive Facility Systems Operations & Maintenance/ Troubleshooting
- Preventative Maintenance Planning & Implementation



Thinking ahead

Spectra Tech is thinking ahead – designing reliability, quality and value into everything we do. If you are thinking ahead, looking for an engineering services partner committed to providing innovative, sustainable solutions, contact Spectra Tech:

865-483-7210 spectratechinc.com

Industry-leading Professionals

Spectra Tech's team of vetted professionals represent the most qualified, experienced personnel in the industry. We maintain a staff which includes multi-discipline licensed Professional Engineers (PE), Registered Architects (RA) and Professional Geologists (PG). Our team also includes certified Project Management Professionals (PMP), Health Physicists (CHP), Industrial Hygienists (CIH), LEED Accredited Professionals (AP), Energy Managers (CEM) and Six Sigma Green Belts and Black Belts.

Spectra Tech 132 Jefferson Court Oak Ridge, Tennessee 37830 TN General Contractor License #: 52705 DUNS: 005078584 TIN #: 621620591 (S Corp) USGBC Member TMSDC Certified Minority Supplier GSA Contract Holder

