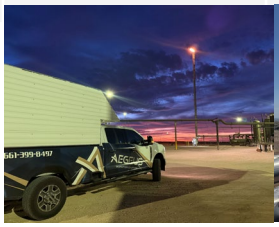
AEGEUS
INSPECTION SOLUTIONS



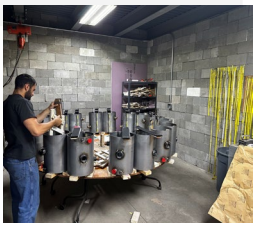
Aegeus Inspection Solutions is your trusted partner in inspection, testing, engineering, and staff augmentation services. With over 40 years of experience in the industry, our focus is always on the safety, quality, and integrity of customer assets.

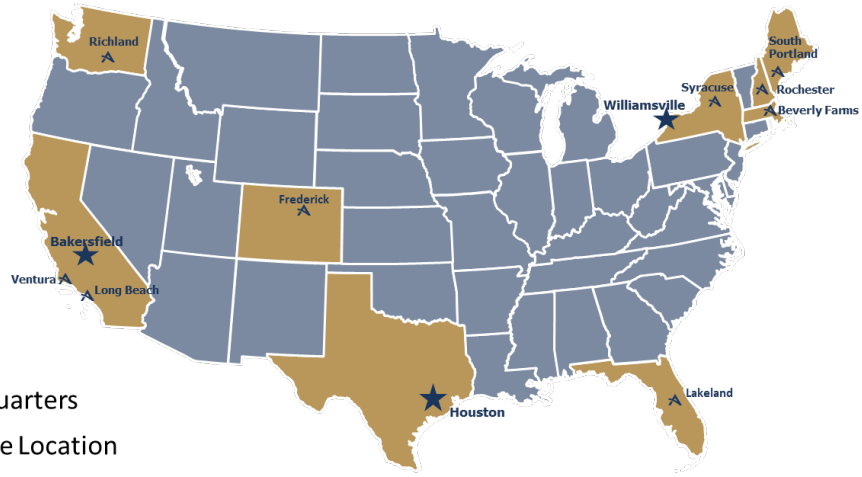
Markets We Serve:

Oil & Gas	Power & Renewable Energy	Defense and Aerospace	Civil & Infrastructure/ Buildings	Food and Beverage	Manufacturing
Power plants, oil & gas (downstream, midstream, upstream), and New Construction (onshore and offshore pipelines)	Nuclear, power grid (T&D), thermal power generation, NQA-1 compliant quality program, energy storage, hydrogen, solar, and wind	Military installations, equipment, aircraft, spacecraft and associated equipment/vehicles	Infrastructure, construction, geotechnical, and civil engineering projects	Pressure vessels, equipment, supports, piping, emergency, and protective systems	Automotive, chemical, industrial, machinery, metal fabrication, mining, pharmaceutical, pulp & paper, and shipbuilding







★ Headquarters
Satellite Location
Service Area

Why Choose Aegeus Inspection Solutions?

We don't believe in one-size-fits-all solutions. We work closely with our clients to understand their unique challenges and deliver inspection and engineering services that align with their operational goals. Whether you're looking to improve asset reliability, enhance operational performance, or maintain regulatory compliance, our experienced team leverages advanced technology and industry expertise to deliver results you can trust. From planning to execution, we're committed to helping you operate more efficiently, improve quality, reduce risk, and keep your assets running safely.

AEGEUS

INSPECTION SOLUTIONS



Services We Provide:

Advanced and Conventional Non-Destructive Testing

- Real Time Digital Radiography
- Computed /Digital Radiography (CR/DR)
- Internal Crawler Radiography
- Phased Array Ultrasonic Testing (PAUT)
- Automated Ultrasonic Testing
- Inspection/testing of CRA
- Short Range Ultrasonics
- Leak Testing
- Full Matrix Capture (FMC)
- Total Focusing Method (TFM)
- Guided Wave Ultrasonic (GUL)
- Laser Testing Methods
- UT in line inspection
- Magnetic Particle (MT)
- Liquid Penetrant (PT)
- Eddy Current (ET)
- UT Thickness (UTT)
- UT Shearwave (UT)
- Radiography (RT), (CR) and (DR)
- Borescope and Fiber Optic Inspection
- Visual Inspection (VT)
- Electromagnetic Flux Leakage (MFL)

Comprehensive Inspection Services

- Code Compliance Inspection
- Structural Integrity Inspection
- Environmental Inspection
- Electrical Inspection
- Wind turbine and Power line inspection
- Penstock & Hydro-electric
- Cranes & Lifting equipment
- Shipbuilding & Marine
- Rope Access Inspections
- Large Diameter Piping (Oil & Gas)
- API Includes Tanks, Pressure Vessels and Piping inspections (API 653, 570, 510)
- Coating inspections (NACE)
- AWS Certified Welding Inspector to perform welding inspection for in-service and new construction projects
- Ground penetrating radar testing (GPR)

Engineering & Consulting Services

Kiefner

An Aegeus Group Company

- Asset Assurance (Integrity) Engineering
- Materials Testing and Welding Engineering
- Regulatory Interpretation and Audit
- Fitness for Service and Remaining Life
- Risk Modeling and Finite Element Analysis
- ILI comparison, CGR, PoE, PoD, signal review
- Expert witness / Litigation support
- Cost-Benefit Analysis and Due Diligence
- Latent and Real-Time Condition Monitoring
- Owner's Engineer and Oversight

Vendor Surveillance / Technical Staffing

- Expediting
- Vendor Assessment / Audits
- Mill Inspection
- Fabrication Yard Inspection
- Pre-Shipment and Import / Export Inspections
- Project Management/Project Support Staff
- Technical Staffing (Project Basis / Temp to Perm)
- API and QA/QC Personnel staffing
- Construction Management

Civil Material Laboratory and Field-Testing Services

- Soil in-place density testing (nuclear density gauge method, sand cone)
- Fresh concrete testing including slump, temperature, air content, unit weight and the fabrication of compressive strength specimens
- Concrete pre-placement inspection including steel reinforcement, form work, concrete placement and post placement practices
- Concrete floor flatness and levelness (F number system)
- Grain size analysis including hydrometer
- Atterberg limits (liquid limit, plastic limit & plasticity index)
- Maximum density and optimum water content determination (Soil Proctor)
- Asphalt oil content and extraction gradation including Asphalt (Marshall) mix designs and hot mix asphalt placement inspection
- Geotechnical Engineering Services
- Compressive strength testing of concrete cylinders, cores, mortar, grout, masonry block and masonry prisms, mix design verification

For more information, contact us at info@aegeusinspections.com