

# TRIDENT

## ENGINEERING & INSPECTION

*Fueling the Future of POL*



### Capability Statement

[www.tridentei.com](http://www.tridentei.com)

Trident Engineering and Inspection is a professional design firm comprised of experienced engineers with expertise designing & evaluating storage tanks, piping, pipelines, pressure vessels, and all other components of fuel systems. Our core personnel have a combined experience of over 50 years in the POL arena, including Army, Air Force, & Navy locations. Our teams have completed design and inspections at over 100 DoD locations worldwide and are familiar with all government criteria and federal regulations.



### Core Competencies

#### Engineering Services

##### Structural Engineering

- ✓ Storage Tank Design
- ✓ Existing Facility Assessments
- ✓ Building Design
- ✓ Canopy, pipe rack, and pipe support design

##### Mechanical Engineering

- ✓ Piping and Pressure Vessel Design
- ✓ Pipe Stress and Thermal Analysis
- ✓ Equipment Sizing and Selection
- ✓ Existing Facility and Equipment Assessments

#### Mechanical Integrity Services

##### Inspection

- ✓ API 510, 570, 653
- ✓ STI SP001
- ✓ Construction QA

##### Evaluation

- ✓ API 579 FFS
- ✓ Forensic
- ✓ Remaining Life



### Select Past Performances

**CIR Red Hill Tanks 5, 13, 14, and 17; NAVSUP FLC Pearl Harbor, HI:** Provided engineering and inspection support services for the repair of four 300,000 Bbl storage tanks.

**AST Integrity Testing; Red River Army Depot, TX:** STI SP001 and API 653 inspection of 20 tanks.

#### Government Agencies Served:



**Cage Code: 8HPT8 DUNS Number: 117422751**

### Differentiators

- Proven track record of excellence delivering for our many Government clients.
- We provide experienced engineers on all inspections and provide top quality reports.
- We use state of the art equipment with highly skilled and trained personnel on all projects.
- Our commitment to safety is second to none.

**James Hall**  
President

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