

Quality Assurance



A Quality-Driven Process

Quality processes drive our fabrication procedures.

- 1. Prior to bidding work** we review the material specifications, approved vendor lists and welding requirements for a better understanding of the customer's quality expectations.
- 2. When awarded the work** the quality team orders material and begins planning with approved vendors and manufacturers.
- 3. Materials are inspected upon arrival** to confirm they meet specifications and identified for traceability.
- 4. Drawings are prepared** per customer specifications identifying necessary codes, hold points, customer view points, required testing and are approved by the customer.
- 5. Fabrication begins** based upon approved drawings and specifications. Inspections are performed at each hold point per written procedures.
- 6. Required testing** is completed and final preparations like painting and insulation are completed.

Quality Team

- Corporate QA/QC Director
- Certified Weld Inspector
- Project & Quality Control Engineer
- Construction Engineer
- Documentation Coordinator

Certifications

- API 650 above ground storage tanks
- API 1104 oil & gas industry piping
- ASME B31.1 power and B31.3 process piping
- ASME "PP" power piping stamp
- ASME "S" power boiler stamp
- ASME "U" pressure vessel stamp
- AWS D1.1 structural steel welding
- AWS - FCAW (flux-cored arc welding)
- AWS - MIG/GMAW/MAG (gas metal arc welding)
- AWS - Orbital welding
- AWS - SAW (submerged arc welding)
- AWS - SMAW (shielded metal arc welding)
- AWS - TIG/GTAW (gas tungsten arc welding)
- Canadian Welding Bureau (pursuing)
- National Board "R" repair and alteration stamp



Non-Destructive Testing

- Brinell hardness testing
- Coating thickness testing
- Dye penetrant testing (PT)
- Eddy current testing (ET)
- Heat test equipment
- Hydrostatic pressure testing
- Leak testing (LT)
- Magnetic particle examination testing (MT)
- Optical tooling
- Radiography testing (RT)
- Ultrasonic testing (UT)

Contact us today to see your work done W. Soule-style.
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