



NuWeld, Inc.

WELDING | ENGINEERING | FABRICATION
for the Natural Gas Industries





Our management team has over 280 years of combined experience in welding and fabrication for the energy and petrochemical industries

Facility

- 211,000 sq. ft. of Capability Manufacturing Footprint
- 13 Overhead Cranes with Capacity up to 20 tons
- Direct Rail Access
- Drafting and Engineering Support
- Fully Staffed Quality Assurance / Quality Control Departments
- Highly Skilled Workforce Available as a UA Contractor



Fabrication

- Machine Shop
- Lay Down Area
- Hydro-Testing
- Pneumatic Testing
- Sandblasting and Painting
- Full Equipment Fleet
- Water Jet

Our safety department is structured for optimal safety performance, communication and coverage.

Safety is our top priority

<p>We live by the 4 R's</p>	<p>RECOGNIZE</p>
	<p>REPORT</p>
	<p>REMAIN SAFE</p>
	<p>RETURN HOME</p>

Pro-Active Safety Leadership

- Zero Accidents / Zero Injuries
- Accredited Safety Trainers
- Extensive Job-Specific New Hire Safety Training
- Mandatory OSHA Refresher and Safety Retraining
- Roving Shop / Field Safety Personnel
- Computerized record keeping – track, analyze and pattern safety performance
- Instant Recognition Program – Awards for Outstanding Safety Practices
- Safety Teams
- Safety walk-downs



Working with OSHA to achieve SHARP (Safety and Health Achievement Recognition Program)- recognizes small business employers with exemplary injury and illness prevention programs

Quality Assurance/Quality Control

Quality Capability and Standards

In house engineering and design:

- Provide suggestions to improve product/project quality
- Determine opportunities to lower cost
- Provide product improvement recommendations

ASME Code Stamps
"U" Pressure Vessels
"S" Power Boilers

NBIC
"R" Vessel Repair
"NB" National Board
Registration



Quality Management System

NuWeld's Quality Assurance Manual meets the requirements of:

- ASME-NQA-1
- 10CFR50 Appendix B
- 10CFR Part 21

Supplier Procurement, Qualification and Quality is controlled through

- Approved Vendor Lis
- Procurement Document Control
- Control of purchased items and Drawings
- Commercial Grade Dedication

Uncontrolled copies of NuWeld's Quality Assurance Manual (QAM) are available upon request

Inspection Services

- Inspectors Certified in Accordance with ASNT-TC-1A
- Certified Pipe Line Inspection
- Certified Welding Inspector
- VT- Visual Testing
- PT- Liquid Penetrant Testing
- *MT- Magnetic Particle Testing
- *UT- Ultrasonic Testing
- *RT- Radiographic Testing

* using approved subcontractor



Quality Improvement

Ongoing and Post-project evaluations address:

- Successes
- Improvement areas
- Customer feedback
- Next steps for future project process improvement



Audits (Internal, Code and Customer)

- Available to customers for project qualification and quality management
- Internally conducted to ensure processes are followed and projects completed within applicable requirements
- Follow-up actions are reported and addressed following any findings

Quality Information

Corrective Action Program

- Outlined in QA manual
- Include the identification, cause and corrective action for any item negatively affecting quality

10CFR21 defect and noncompliance evaluation and reporting



Environmental Management

- Our Goal is to Abide by State and Federal Environmental Protection Regulations
- Provide Employees, Personnel, Subcontractors and Staff with a Safe and Healthy Work Environment
- Develop Environmental Awareness Among Employees and Others Engaged in Work for NuWeld- Minimizing Accident Possibilities
- Identify and Control Environmental Hazards Associated with Operations
- Work Constructively with Government Agencies and Others to Develop and Implement Laws, Regulations and Standards to Protect the Environment



Welding Processes:

- SMAW
- GTAW
- FCAW
- GMAW
- SAW
- STT

Specialized Welding Capabilities:

- Plasma Arc Welding
- Automatic Welding
- Orbital Welding
- Hard Facing and Corrosion Resistant Overlays

Material Processing Capability Includes:

- Stainless Steel
- Duplex Stainless Steel
- Super Duplex Stainless Steel
- Carbon Steel
- Inconel
- Cobalt
- Titanium
- Aluminum



Pipeline Inspection Gauge Launcher/Receiver Barrels



Approved Welding Procedure Specifications and Welder Certification in Accordance with:

(but not limited to)

- ASME Section IX
- API 1104
- AWS D1.1
- AWS D1.6
- AWS D1.9

Ability to qualify new procedures in- house based on customer requirements and specifications

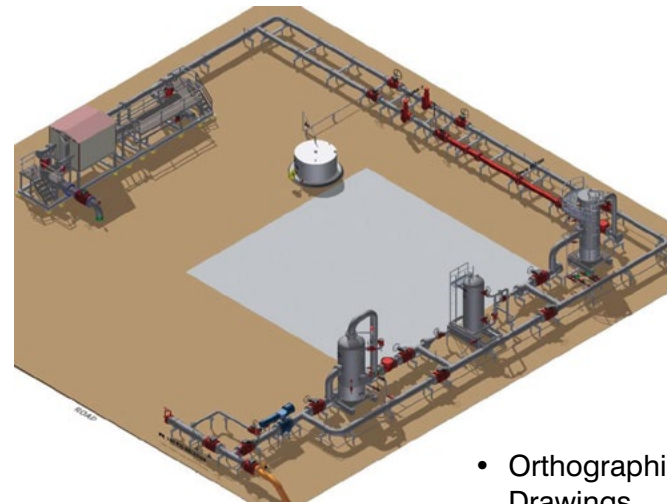
**NuWeld is a Complete EPC Contractor
(Engineering, Procurement, Construction)**

- Engineering
- Procurement
- Construction
- Safety
- Quality Assurance / Quality Control
- Logistics Coordination



Meter Station

In House Engineering



Meter Station Rendering

- Orthographic & Isometric Drawings
- Piping Analysis
- Advanced Pressure Vessel Design
- Site Layouts
- P & ID Drawings

- Design Services
- Support Calculations
- Material Procurement
- 3-D Modeling
- In-house PE and EIT



Pipeline Inspection Gauge Launcher

Structural Fabrication Capabilities Include:

- Well Head Covers
- Water Tanks
- Clarifiers
- Crossover Stairs
- High Reach Valve Access Stairs
- De-Hy Platforms
- Ladders And Platforms With Safety Gates
- Large Crossovers
- Stair Assemblies: Galvanized Treads And Landings



Well Head Cages for Infield Drilling

Specialized Fabrication Capabilities Include:



- Sand Separators
- Production Units
- Pressure vessels
- Boilers
- Launchers and receivers- traditional and skid mounted
- Flow Lines
- Headers
- Distribution Systems
- Skids
- Sub-assemblies

Field Services Capabilities:

- Dehydration Facility
- Well Tending Services
- Building Erection
- Well Head Hook Up
- Install Flow-lines
- Install Headers & Distribution Systems
- Site Development
- Compressor Stations
- Excavation & Foundations
- Instrumentation Systems
- Roustabout Services



Platforms, Walkways and Stairs

- Installation Of Containment Systems
- Install Header Skids With Foundation And Pads
- Install Launchers & Receivers
- Polyethylene Fusion Machine



Natural Gas Production Header

Field Services

Pipeline Services:

- Steel
- Flex Steel
- Polyethylene Fusion Machining
- Right of way clearing (ROW)
- Hydro static testing
- Certified pipe line welding inspection (CPWI)



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NuWeld, Inc.

Leading the Way Worldwide in Welding,
Engineering & Fabrication for the
Nuclear & Power Industries