

Brochure Inside

Triad Engineering is a full service provider of project services designed to meet the needs of Oil, Gas and Chemical Industries.

Project Management

- ❑ Overall Project Planning
- ❑ Develop Project Scope and Schedules
- ❑ Monitor / Evaluate / Manage Change as required
- ❑ Estimating Tools
 - Aspen Icarus (IPM)
 - In-house programs
- ❑ Tracking Tools
 - Microsoft Project

Process

- ❑ Process Simulations using HYSYS, ProMax, Pro Treat
- ❑ Hydraulic Calculations using SINET and in-house programs

Our Commitment...

- *Respond promptly to Client needs*
- *Deliver high quality work*
- *Provide our services on time, within budget*

Mechanical

- ❑ Equipment Specifications Development
- ❑ Inquire / Evaluate / Procure
 - Rotating Equipment
 - Fired Heaters
 - Heat Exchangers
 - Vessels and Tanks
 - Packaged Equipment
- ❑ Pipe Stress Analysis
- ❑ Water Hammer Analysis
- ❑ Equipment Vibration Surveys

Instrument / Electrical

- ❑ Process Control System Design
- ❑ Compliant Designs

- ❑ Custody Transfer Metering Stations
- ❑ Pipeline RTU Control Systems
- ❑ PLC & MMI Configurations
- ❑ MCC Specification & Design
- ❑ Safety & Relief System Design
- ❑ Instrument / Electrical Specifications Development

Piping / Civil / Structural

- ❑ CAD developed Piping Isometric and Orthographic Drawings
- ❑ Equipment Layouts
- ❑ Foundation Design and Detail
- ❑ Plot Plans and Field Surveys
- ❑ P&ID Development
- ❑ Structural Supports and Platform design
- ❑ P&ID Updates and Walk-downs
- ❑ Plant As-Built Drawings
- ❑ Conversion of Manual Drawings to Electronic
- ❑ Piping / Civil / Structural Specifications Development

Please visit Triad Engineering @ www.triadenghou.com