



Black Horse Design Resources LLC

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Beggs, OK 74421
405-308-2473



Randy Stockton

Principal Designer

EXPERIENCE SUMMARY

Randy has 20+ years' of experience in design, fabrication, construction of facilities in natural gas and crude oil industries, as well as managed projects in the gas and oil industries in structural design, process piping design, including modular skid design, fabrication drawings for all fields, project supervision, client, field and shop interactions and briefings.

SKILLS

- AutoCAD Plant 3D.
- AutoCAD Advanced Steel.
- CadWorx Plant/Structure.
- Ability to work both independently and on cross-functional project teams.
- Project management experience, including management of contractors.
- Quality Control.
- Material Properties.
- Product Specifications.

EXPERIENCE

- Experience in field and shop review and drawings for as-built documentation as well as process work with reconditioning of purchased sites for both documentation and refurbishing to new and/or different processes.
- Experience in creating or editing drawing (P&IDs) Process & Instrumentation Diagrams, Process Flow Diagrams, Timely and accurate production of drawing sets for fabrication, sales, and documentation.
- Verbal and written communications, briefings, and presentations.
- Fabrication Techniques Experience with ASME, and OSHA Standards as well as in purchasing major shop equipment.
- Cost effective methods and procedures for shop and field which produce positive yield results. Technical and departmental problem analysis and resolution.
- Designed complex natural gas sweetening, dehydration and processing systems.
- Designed Compressor Facilities, Dehydration Skids, Fuel Skids, Separator Skids, Inlet Manifold Skids, Smart and Regular Pigs Traps, Amine Units, Filter Coalescers,
- Create and maintain P&ID's for Natural Gas Skids, for both urban and Non-Urban processes.
- Experience in field review and drawings for As-built documentation.
- Designed Mechanical, Structural and Process Piping layouts of industrial refrigeration and chilling plants.
- Created Process & Instrumentation Diagrams, General Arrangement Drawings, Isometric Piping drawings, all associated Bills of materials for both customer approval and shop fabrication.
- Lead 6-person mechanical design team.
- Attended project schedule meetings to adapt customer

changes to work within the allotted project time frame.

- Reviewed and checked other designers work prior to submission to client.
- Coordinated daily with clients, project engineers and all vendors.
- Traveled to job sites as client liaison.
- Performed field walkdowns of plants.
- Worked with construction managers daily to ensure site fabrication quality and schedule.
- Supervised and trained drafting and design personnel. Assigned work, checked drawings, and helped to train junior Engineers.
- Completed civil/structural, mechanical, and P&ID packages for projects.
- Conducted initial and follow up site visits.
- Numerous skid mounted PDC building structural design packages.
- Experience in field and shop review and drawings for As-built documentation.

EDUCATION

- BMD/Architectural-Structural Drafting & Design: Star Training Institute, Drafting, Tulsa, OK
- Tulsa Community College – Drafting/Quality Control, Tulsa OK

CLIENTS

- Including but is not limited to:
- Atlas Pipeline
- Targa Resources
- Brazos Midstream
- Magellan
- XTO
- Devan Energy
- Highland Crude and Highland Natural Gas
- Mark West Energy
- Enbridge

INDUSTRIES

- Crude Oil Tank Farms
- Natural Gas Compression facilities
- Midstream Project Services
- Gathering System Design
- NGL Processing Plants
- Pipeline Design and Project Management
- Compression
- Metering, Custody Transfer Metering
- Natural Gas Storage Facility Design
- Cryo Plant – Balance of Plant
- Pumping Stations