

Rick Lehmann, P.E.

SENIOR ENGINEER

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337-288-4307

EDUCATION

- **B.S. Engineering**, December 1979 – Texas A&M University

CERTIFICATIONS/REGISTRATIONS

- **Professional Engineer** – Louisiana & Texas

SUMMARY

Over 40 years of progressive experience in energy and industrial operations, construction management, installation and start-up of process facilities oversight, refined products facility modifications and additions, drilling and subsea production, contract administration, and detailed engineering / design.

EXPERIENCE

Stonewall Consultants – Senior Engineer (Nov 2018 – present)

- Worked as lead facilities and site development engineer for a large-scale oil and gas gathering hub for Enerplus E&P near Fort Collins, Colorado.
 - Responsibilities entailed laying out the facility with regards to working the existing terrain to suit the best stormwater run-off solution local to the equipment packages and tankage, routing of incoming and export pipelines & scraper traps / roadways / tankage / oil and gas handling equipment packages / compression trains.
 - Detailed design of the process system and all process pressure vessels, PID development from scratch, sizing of all process control components / pumps & piping systems, and, modular pipe rack piping design.
 - Worked with the electrical group on establishing the itemized listing of power users for the plant as well as the initial promotion of refurbishing a surplus MCC building for the first phase of the project for the time and cost savings interests.
- Completed select process, civil, and structural projects and prospects for various clients.

Bagwell Energy Services – Technical Services Manager

- Worked primarily in an estimator role.
- Assisted with materials procurement oversight on upstream, midstream, and drilling systems equipment packages for a multitude of clients.
- Provided ASME pressure vessel, ANSI B31.3 / B31.4 / B31.8 piping system and mechanical / I&E package design engineering metrics on bid opportunities that required pre-engineering for bid development and subsequent project execution.

DART Energy Services - Sr Engineering Advisor

- Connected with established and new business associates to promote company engineering capabilities.
 - Territory included Houston and all of Louisiana.
- Mentored in-house staff professionals in the area of manufacturing and oil & gas facilities design.
- Engaged in the development of a new aluminum recycle and manufacturing plant construction plan for project funding interests; particularly with regard to civil / structural and piping works, rail and road access, gas-pipeline-feed distribution, and the detailed layout of the covered manufacturing facility.
- Developed in-house engineering cost estimating and cost tracking templates for EPC type projects in anticipation of the start of the above-mentioned manufacturing facility design and erection effort.

RCI Consultants & Paloma Consultants – Sr Project Manager (contract)

- Served as lead facilities engineer for the Grand Isle 21 Field (legacy Exxon field) for Energy XXI.
- Responsible for project planning, budget development, services procurement, materials supply, and the field construction execution oversight of multiple field pipeline systems de-bottlenecking projects, gas compression and crude handling facility additions, tie-in of partner producer pipelines into company pipeline trunk lines, and gas systems handling additions projects.
- Served as a facilities and marine project team member of a floating deep-water oil and gas handling facility hub FEED endeavor for PXP E&P.
- Managed the project estimation and execution of post hurricane Rita repairs to a multitude of offshore platform facilities for Newfield Exploration.
- Conceptually designed and managed the complete electrical and select mechanical equipment revamp of a major facilities hub that was damaged by hurricane Katrina.

BP – PMCS (consultant)

- Managed the oversight of client construction representation and provided technical support for the addition of ethanol blending facilities at nine (9-ea) gasoline distribution terminals in Tennessee, Alabama, West Virginia, South Carolina, and Florida.
- Executed each terminal project concurrently and completed on time with regard to outside co-funding mandated first product delivery milestones, and, with no LTAs.
- Work scopes included roadway, equipment foundation, electrical and mechanical, pumps and piping systems, and select product metering component additions at each plant location.
- New-build warehouse additions and covered tank-truck terminal expansions were additionally included in the work scopes at several of the plants.
- Core responsibilities also included HAZID and HAZOP participation, technical and operations interface with Wilbros contractor oversight and engineering staff, and weekly project update interface with corporate management.

Kerr McGee Corp, Petsec Energy, Ocean Energy E&P, Medco Energy, et al - Project Manager (contract)

Cabot Corporation et al – ECI Consulting Engineers – Sr. Design Engineer (consultant)

- Member of Cabot Carbon Black plant engineering and post hurricane Andrew support team out of Centerville, LA.
- Lead engineer and engineer of record on a multitude of civil and mechanical plant projects including bunker oil tank farm piping system additions and upgrades, product warehousing additions and replacements post hurricane "Andrew", the design and construction of a new plant office building (coordinated with architect of record), and assorted structural/civil additions to the plant.
- Provided detailed process, mechanical, structural, and civil engineering / drafting design services for domestic and international upstream clients such as Marathon Oil Co, British Gas (Tunisia), Nerco Oil & Gas, Conoco E&P, Texaco E&P, and Chevron E&P.
- Steered various drilling rig equipment addition projects on MODUs which entailed DNV or ABS review and approval of drawings and calculations prior to issuance of IFC deliverables.

CSI Hydrostatic Testers / Hargett Companies – Construction Manager / Estimator

- Started as a projects estimator for the pipeline services branch of the company. Shortly afterwards co-established an offshore pipeline services support construction facility at the Port of Vermilion and became the yard construction manager.
- Responsible for craft hiring and qualification testing, project prospect bidding and cost estimating, vetting of field specifics for work prospects, construction oversight of each project, and profit / loss for the construction entity.
- Clients served include Southern Natural Gas (SONAT), Walter Oil & Gas E&P, Shell Oil, and Kerr McGee Corp.

PROFICIENCIES

- MS Office
 - Outlook
 - Excel
 - Word
 - Powerpoint
 - Project
- Autodesk
 - AutoCAD
 - Navisworks

MEMBERSHIPS / AFFILIATIONS

- National Society of Professional Engineers
- American Society of Civil Engineers
- Louisiana Engineering Society