

Bryan Hendricks, P.E.

President

Hendricks Engineers, Inc.

Education

B.S. - Civil Engineering, Texas
A&M University, 1991

M.S. - Industrial Engineering,
University of Houston, 1996

Registrations

Licensed Professional Engineer,
State of Texas

Professional Affiliations

American Society of Civil
Engineers (ASCE)

Mr. Hendricks is a Civil/Structural Engineer with over 25 years of experience in the design and construction of engineering projects for industrial, commercial, and residential clients. He is an accomplished engineer experienced with a wide variety of successful projects. He has extensive experience in designing reinforced concrete, steel, and timber for foundations and structural framing.

Mr. Hendricks' background demonstrates a commitment to teaming with clients to develop solutions to satisfy needs, effective management to meet budget and schedule constraints, integration of technical disciplines into effective solutions, and successful execution of projects from concept through start-up.

Mr. Hendricks' representative project experience includes the following:

Commercial and Residential Design Experience

Since joining Hendricks Engineers, Inc. in 2000, Mr. Hendricks has worked with dozens of clients on hundreds of commercial and residential projects in the greater Houston area.

Sable Offshore Energy Project

Design three offshore gas production platforms and one gas processing platform for installation near Sable Island, off the coast of Nova Scotia

- Issue monthly weight report for all four offshore platforms, requiring close communication with each engineering discipline.
- Design several access platforms, monorails, jib crane supports, and a helicopter landing deck.
- Coordinate closely with Operations group to determine location and capacity of monorails and jib cranes required on all four platforms.

Southern Indiana Gas & Electric Company Warrick Unit 4 Control Systems Upgrade Project

Upgrade the control systems for an existing coal-fired power plant in Evansville, Indiana

- Acted as Lead Civil/Structural Engineer on project.
- Travel to project site with Project Manager to finalize layout of new equipment and piping, meet with client to resolve design issues, measure existing structures, and collect drawings of existing plant.
- Design supports for new blower skid, instrumentation, piping, and access platforms. Check, approve, and issue drawings for construction.
- Lead team including Architect and HVAC Engineer to develop construction specifications for renovation of existing electronics room.

Chevron Orange HDPE Revamp Project

Upgrade the process at a high density polyethylene (HDPE) plant in Orange, Texas

- Perform preliminary structural calculations and sketches for the conceptual phase of project.
- Help assemble conceptual cost estimate for project.
- Design modifications and major extension to large reactor structure to accommodate new process.
- Design pipe rack from reactor to cooling tower.
- Make several trips to site to gather information and check drawings.

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Amoco Columbia Opon Field Development Project

Update a Liquefied Natural Gas processing plant in Colombia, South America

- Design all pipe racks and a horizontal vessel structure.
- Design foundations for process skids, pumps, pig launchers and receivers, and horizontal vessels.
- Assist Lead Civil/Structural Engineer in developing scope of work definitions, specifications, material take offs, and progress reports.
- Perform Lead Civil/Structural Engineer's duties for several weeks while he was at the project site.

Equate Ethylene Project

Detailed design of a \$450 million grass-roots ethylene plant in Kuwait

- Design foundations for horizontal vessels and heat exchangers, vertical drums, and pumps.
- Design structural steel and foundations for large platform/pipe rack structure.
- Create and maintain miscellaneous pipe support log.
- Coordinate work of five engineers in designing pipe supports and platforms for large section of project.

Oyster Creek Cogeneration Project

Detailed design and construction of a \$450 million cogeneration power plant in Freeport, Texas

- Worked on this project two years, the first year in the design office and the second year on the job site.
- Manage engineering change notices.
- On-the-spot resolution of design problems.
- Redesign members and connections.
- Coordinate the work of both the civil and structural subcontractors.
- Design steel structures and pipe racks.
- Design soil and pile supported foundations.
- Manage subcontract change orders. Saved the company thousands of dollars in inappropriate charges found in my audits.