

RAY JENKINS, P.E.

Humble, Texas 77346

Phone: 713-304-2793

E-mail: DGWINC@LYCOS.COM

SUMMARY OF QUALIFICATIONS

Twenty five years experience as a Mechanical Engineer. Licensed as a Professional Engineer. Proficient in conducting detailed engineering analysis, conceptual design development and preparing technical proposals for quotations. Talented at managing complex, multi-department projects. Skilled at writing design specifications and technical manuals.

WORK EXPERIENCE

4/05-Present: Engineering Consultant

- Conducting conceptual and detailed engineering analyses of mechanical handling equipment.
- Leading the development and commissioning of land-based and offshore mechanical handling equipment.
- Development of design concept for floating LNG facility turret system
- Witnessing, documenting and evaluating the testing and commissioning of swivels, mooring equipment and mechanical handling equipment.

1/00-4/05: Design Engineer IV, FMC Energy Systems, SOFEC division

- Leading the design and engineering of mechanical equipment for offshore mooring systems for Floating Production, Storage and Offloading vessels.
- Writing design guidelines, specifications and installation, operation and maintenance manuals.
- Creating conceptual designs and conducting detailed engineering analyses to support design development and improvement of mechanical systems.

1/98-1/00: Senior Project Engineer, National Oilwell Company

- Leading the design and engineering team for the drawworks product line.
- Conducting detailed engineering analyses to support design development, improvement and certification of the drawworks equipment.
- Creating conceptual designs and preparing technical proposals for new design drawworks and hoisting equipment.
- Assisting the sales team in developing proposed equipment packages to satisfy the customer's project needs.

10/95-1/98: Senior Project Engineer, Continental Emsco Company

- Managing the engineering, design and design certification of Skagit mooring equipment, and Emsco independent rotary drive equipment.

- Conducting the engineering analyses of the mechanical and hydraulic components of mooring and rotary table drive equipment.
- Gathering field information, creating conceptual designs, writing technical specifications and generating proposal documents for mooring equipment modifications.
- Analyzing and resolving machinery manufacturing and installation problems.

8/84-10/95: Senior Mechanical Engineer, Newport News Shipbuilding

- Managing the development and maintenance of design packages for ship system modifications.
- Assisting in the supervision of design and engineering groups.
Performing engineering analyses of ship alteration designs and shipboard machinery, utilizing classical and finite element analysis methods.
- Writing and compiling technical proposals.
- Planning, implementing and managing a process improvement team.

EDUCATION

Bachelor of Science in Mechanical Engineering, Graduated 1984, 3.0 GPA,
Lamar University, Beaumont, Texas
Two Years Study in Radio-Television-Film Curriculum, 3.6 GPA, Sam
Houston State University, Huntsville, Texas

OTHER EXPERIENCE

Obtained Professional Engineering License in the Commonwealth of
Virginia, 1995.

Obtained Professional Engineering License in the State of Texas, 2005
Completed Statistical Process Control, Quality Improvement Team, and
Advanced Team Leader training courses through Newport News
Shipbuilding, 1993.