



*P. O. Box 5811
Kingwood, Texas 77325*

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SPENCER H. LANDES, P. E.

Process Consultant

PROFESSIONAL SUMMARY

- **B.S. and M.S. in Chemical Engineering and Registered Professional Engineer in Alaska, Colorado, Louisiana, Montana, New Mexico, Oklahoma, and Texas.**
- 50 years experience in the analysis of the Process, Mechanical, Fabrication, Erection, and Project components of Petroleum Processing Facilities, utilizing the knowledge gained as an employee, entrepreneur, and consultant.
- Designed oil and gas production and processing systems both onshore and offshore.
- Experience in consulting, expert witnessing, field work, training, safety, and instructing in petroleum processing facilities.

EMPLOYMENT RECORD

S. H. LANDES, INC.

1971- Present

Founder and CEO of an engineering/design firm

Performed projects in the USA and 28 other countries, onshore and offshore. Opened branches in Europe and the Far East. Hands-on effort in corporate organization, contracting, accounting, sales, engineering, consulting, expert witnessing, field work, training, safety, and instructing. Technical contribution includes design of oil and gas production systems, liquids extraction, sulfur recovery, studies, training, materials acquisition, erection supervision, and commissioning.

CREST ENGINEERING, INC.

1962 - 1970

Senior Vice President and Chief Engineer

Of a engineering firm performing designs for processing oil and gas. Participated in and led the technical effort in every facet of the business. Active in marketing and establishment of overseas branches.

DELTA TANK MANUFACTURING COMPANY

1960-1962



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Managed the engineering department for a fabricator of oil and gas equipment. Active in customizing of packaged designs, quality control, codes, cost control, and field testing. Interfaced with sales, shop, management, and clients.

BROWN & ROOT, INC.

1951-1960

Chief Process Engineer

Staff effort included developing thermodynamic and equilibrium data for hydrocarbon extraction from natural gas. The in-depth participation in studies, designs, estimates, turnkey proposals, sales, commissioning, and testing of plants was fundamental training for future success in the engineering/contracting industry.

PHILLIPS PETROLEUM COMPANY

1946-1949

Research chemist

developed recipes for the emulsion polymerization of butadien/styren co-polymers for use as auto tread material. Co-patents were obtained for specific emulsifiers that enhanced the physical properties of the co-polymers.

EDUCATION

Bachelor of Science in Chemical Engineering, University of Illinois, 1946.
Masters of Science in Chemical Engineering, Oklahoma State University, 1951.

PROFESSIONAL / AFFILIATIONS

Registered Professional Engineer – Alaska, Colorado, Louisiana, Montana, New Mexico, Oklahoma, Texas

AIChE - American Institute of Chemical Engineers

POPS - Pioneer Oil Producers Society