



J. HANS ARNDT

SUMMARY

Broad experience in technical and managerial positions with international oil company and Engineering/Construction firms. Thorough familiarity with rotating equipment application, installation design, startup and troubleshooting on petroleum, chemical, pharmaceutical, and power generation projects. Developed company engineering procedures and technical standards.

PROFESSIONAL EXPERIENCE

LXDE Corporation **2001 - Present**
Monroe Township, New Jersey

Rotating Equipment Consultant - Contractor / Vendor engineering review and startup of fuel gas compression facility for a 53MW gas turbine generating plant in Rockaway, N.Y.

Cap/Cadecs Inc. **2000 - 2002**
Springfield, New Jersey

Mechanical Equipment Consultant - Contractor/Vendor supervision and drawing review on 90MW power and utilities project in Curacao, Netherlands Antilles.

Feasibility study for 120MW Gasification Combined Cycle Power project in Connecticut

Front End Engineering including equipment bid analyses for a 130MW steam turbine generating plant at South Point, Ohio

Praxair, Inc. **1998 - 1999**
Tonawanda, New York

Turbomachinery Consultant - Shop testing of compression equipment totalling over 100, 000 HP and startup assistance for a 2700 T/D oxygen plant.

Kvaerner USA Inc. **1989 - 1999**
Bridgewater, New Jersey

Manager – Mechanical Engineering Department - Technical and administrative responsibility for Mechanical Engineering Department including Mechanical Equipment, Vessels and Heat Transfer Engineering Groups. Developed budgets, schedules, and supervised discipline engineers assigned to project task forces. Developed departmental standards and procedures. Company Consultant for rotating equipment technology, startup and troubleshooting.

Lurgi Corp./Combustion Engineering Inc. **1987 - 1989**
Lyndhurst, New Jersey

Supervisor -Mechanical Engineering - Technical and administrative responsibility for Mechanical Engineering Group handling requisitioning, installation design and startup of rotating machinery, heat transfer and materials handling equipment for circulating fluidized bed boiler [CFB] systems and complete cogeneration plants.

Company consultant on equipment selection, commissioning, and troubleshooting on rotating and materials handling equipment. Developed new company standards for mechanical equipment on CFB systems.

Lummus Crest Inc.

1974 - 1987

Chief Mechanical Engineer - Technical and administrative responsibility for Mechanical Engineering Department including Rotating Machinery, Heat Transfer, Environmental, Utilities, and Materials Handling groups. Developed cost estimates, staffing plans and budget controls for all company projects in refining, petrochemicals, chemical, coal gasification and pharmaceutical industries.

Responsible for personnel training and development. Participated in sales presentations to prospective clients.

Chief Equipment Engineer - Supervised Equipment Engineering Group handling application engineering, requisitioning, quality control, and testing of rotating machinery and other mechanical equipment for refineries, chemical, and power generation projects.

Developed company technical standards, quality control and test procedures. Provided rotating machinery consulting assistance to Lummus offices worldwide.

Member API Subcommittee on Mechanical Equipment.

**Exxon Research and Engineering Co.
Florham Park, N. J.**

1962 – 1974

Senior Machinery Engineer - Machinery application engineering, startup and troubleshooting in refineries, petrochemical and power plants. Numerous assignments as machinery startup engineer on Exxon projects worldwide in refining, petrochemicals, and power generation.

Responsible for supervising Contractors' machinery engineering, procurement and installation design on U.S.- based and European projects.

Senior Machinery Engineer for Europe responsible for supervising Contractors' machinery engineering on a variety of projects, field troubleshooting, and supervision of junior engineers

EDUCATION

B. S. M. E. New Jersey Institute of Technology
Graduate courses in Mechanical Engineering [NJIT]
Combustion Engineering Inc.- Management Development Program
Quality Education System – Philip Crosby Associates

PERSONAL

Citizenship: U.S.
Languages: German [Fluent]



LXDE

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