

JEREMIAH J. DOODY, P.E.

EDUCATION

CLARKSON COLLEGE OF TECHNOLOGY, Potsdam, NY

B.S. - Chemical Engineering

SUMMARY

Experience includes a broad background in chemical plants in production, process design, project engineering and process trouble shooting.

Served in various engineering, supervisory and technical capacities for two large international chemical corporations including being project engineering supervisor for all southern area plants.

Areas of extensive expertise include caustic-chlorine, vinyl chlorine, ethylene dichloride, soda ash and various dyestuffs and being responsible for various plant and engineering projects, involving all process design and follow-up with engineering details.

EXPERIENCE

Centrifugal and Reciprocating
Compressor Failures
Propane and Natural Gas Explosions
Offshore Oil Rig Piping Failure
Salt Mine Fire
Tank Farm Explosions
Hot Water Heater Fires
Chemical Process Equip. Failures

Boiler and Furnace Failures
Loading Boom Failure
Gas Processing Plants Explosions
Nitration Reactor Explosions
Home and Commercial Fires
Heat Exchanger Failures
Chlorine Plant Explosions
Coal Pulverizer Failure
Miscellaneous Equipment and Piping
Failures Storage Tank Failures

MEMBERSHIPS

REGISTERED PROFESSIONAL ENGINEER in Louisiana No. 19558 Member, Louisiana Engineering Society and National Society of Professional Engineers.

HONORS

New York State Regents Scholarship; Clarkson University Dean's list; Allied Chemical Corp. Suggestion Award; Allied Chemical Corp. patent.

CAREER HISTORY

Jacobs Engineering, Inc. - Senior Process Engineer responsible for process design and debottlenecking of several projects for Texaco's Louisiana Refinery and also several first time "contractor engineered" projects for Dow Chemical.

Watkins Engineers & Constructors, Inc. - Senior Process Engineer assigned to Proctor & Gamble's Citrus Hill Plant in Frostproof, Florida to start up and debottleneck proprietary new evaporator unit for making orange concentrate. Also designed and engineered several additional projects at both this plant and the P&G plant in Alexandria, LA.

Jeremiah J. Doody, P.E. Consulting Engineer - Investigated and determined cause(s) of several fire, explosion, accident occurrences and gave depositions and court appearances on same.

Farrow Engineering, Inc. - Project Engineer/Manager on assignment to Borden Chemical Division to assist in design, construction, and debottlenecking of a multi-million dollar energy reduction/expansion of their area plant, and other various projects.

Ludwig Consulting Engineers, Inc. - Process/Project Engineer/Manager responsible for management and completion of various engineering plant design and troubleshooting projects for many major U.S. chemical companies. Assignments also included accident and fire/explosion investigation and loss estimation, and process debottlenecking. Some specifics include reactor and process design improvements for Allied Chemical Corp., a one year assignment in debottlenecking VCM Plant start-up at Georgia-Pacific Corp., and a six month assignment with the Exxon USA Site Energy Projects Group, involving plant design improvements for reduced energy consumption.

ICI Americas, Inc. - Senior Process Engineer, Baton Rouge site responsible for engineering and technical process improvements in the EDC-VCM area (300 MM #/yr VCM and 450 MM #/yr EDC capacity). Worked closely with production and engineering groups on new equipment design and installation and modifications to existing equipment; gathered data for computerized monitoring of plant.