

CONSULTING ENGINEER

THOMAS P. JUR

Phone: (925) 674-8010
Fax: (925) 674-8424
Mobile: (510) 681-4567
E-Mail: thomasjur@edtengineers.com

B.S. Chem. Eng., P.E.
Engineering Design & Testing Corp.
1170 Burnett Avenue, Suite P
Concord, California 94520

PROFESSIONAL EXPERIENCE:

1999 - Present **Engineering Design & Testing Corp.; Concord, California**
Consulting Engineer, Chemical Engineering

Areas of expertise include process facility design, equipment damage assessment, project/construction management, fire causation investigations, boiler and machinery investigations, cost estimating, project scheduling, and facility reconstruction.

Experience areas include pharmaceuticals, biotechnology, food and beverage processing, materials handling, hazardous materials, safety management, petroleum production, marine loading terminals, petroleum refining, petrochemicals, fine chemicals, and manufacturing facilities.

1997 - 1998 **Contract Employment Firms; San Francisco, California**
Consulting Engineer

Project Engineer and Construction Manager for the refining and chemicals industries. Projects included butane storage safety systems, catalyst manufacturing production facilities and controls building, regulatory compliance and design review for marine vapor control systems, truck loading terminal storage and piping, and ISO 9000 Certification procedures.

1988 - 1996 **ESI, Engineering Services Inc.; Walnut Creek, California**
Project Manager/Principal

Project Manager for the refining, chemicals, electronics manufacturing, pharmaceutical, biotechnology, food processing, environmental and materials handling industries. Projects included electronic grade sulfuric acid production, vapor control systems for marine and truck loading of hydrocarbons, flour handling and blending, edible oils processing and packaging, hazardous materials storage and handling, grain handling and truck loading, coffee production, food production and packaging, refinery wastewater processing, FDA biotechnology process validation, aerospace manufacturing, toxic gas handling and distribution, biotechnology manufacturing, water purification systems, refinery environmental programs, solvent extraction pilot plant, latex resins handling and storage, refinery catalyst metals recovery, medical device manufacturing, elastomer batch blending and mixing, underground solvent storage and piping, refinery hydrocracking unit revamp and debottlenecking, crude oil pipeline and pumping station, and pharmaceutical manufacturing.

1985 - 1987 **Jacobs Engineering; Martinez, California**
Project Manager

Project Manager for the refining, chemicals, biotechnology, pharmaceuticals and electronics industries. Projects included training programs and operations procedures for refinery processes, catalyst manufacturing, chemical and solids materials handling, crude oil storage and distribution, hazardous materials safety audits, biotechnology and pharmaceuticals production, FDA biotechnology validation, petroleum refinery utilities, dust collection and waste management, chemical bulk storage and distribution, underground solvent storage, chemical distribution piping and pumping, offshore oil and gas production, electronics chemicals production; electronics product manufacturing, and refinery process upgrades.

1982 - 1984 **Davy McKee Engineering; San Ramon, California**
Project Engineer/Project Manager

Project Manager for the electronics, pharmaceutical, oil and gas production, and refining industries. Projects included toxic gas handling and distribution, biotechnology utilities, oil field gas collection, refinery upgrade projects, steam injection systems for oil field production, pharmaceutical utilities, ultra-pure water systems, sterile product filling, and clean room facilities.

1976 - 1981 **Brown & Root Engineering; Chicago, Illinois**
Process Engineer/Project Engineer

Process and Project Engineer for the refining and chemical industries. Projects included fluid catalytic cracking, catalytic reforming, ethylene production, crude oil distillation, fuel ethanol, SNG production, asphalt oxidation, gasoline and LPG desulfurization, gas concentration, crude oil and gas production, coke oven gas byproducts production, butane storage and blending, refinery cooling water utilities, and delayed coking.

1970 - 1975 **Universal Oil Products; Chicago, Illinois**
Process Design Engineer

Process Engineer for the refining and chemicals industries. Projects include hydrocracking, hydrodesulfurization, catalytic reforming, sour gas amine treating, asphalt oxidation, wastewater treating, aromatics extraction, catalyst manufacturing, sulfur trioxide handling, reformer catalyst production.

1968 - 1969 **E. I. DuPont Company; Chicago, Illinois**
Process/Project Engineer

Project Engineer for a polymer, resin and paint manufacturing plant. Projects included capital improvements, production facilities, product development and testing, and utilities installations.

PROFESSIONAL REGISTRATIONS:

Registered Professional Engineer in California (#4164)
Registered Professional Engineer in Arizona (#42482)
Registered Professional Engineer in Oregon (#76828)
Registered Professional Engineer in Washington (#42208)
Registered Professional Engineer in Illinois (#062.039761)
NCEES Registration Number 22686
Registered Certification Engineer, United States Coast Guard

PROFESSIONAL ORGANIZATIONS:

American Institute of Chemical Engineers
Project Management Institute

EDUCATION:

1970 - B.S. Chemical Engineering, Illinois Institute of Technology; Chicago, Illinois
1978 - Brown & Root, Project Management Development Program
1980 - Continuing Education Programs, Business & Economics
1981, 1984, 1988 - AIChE, Project Management Seminars
1992 - Professional Development Seminars
1994 - Corporate Management Program
1999 to Present – Professional and Technical Seminars