

Jack Adams, PE

CHRONOLOGY OF EXPERIENCE

Process Engineer and Startup Engineer, Pritchard. 1974 -1979

Process Engineer, Litwin Engineering. 1979 -1980

Project Manager / Manager of Project Development, Koch Industries Inc. 1980 -1992

Assets Manager / Manager of Projects, Clark Refining & Marketing. 1992 -1995

Project Manager, Black & Veatch Corporation. 2012 - 2013

Project Manager / Project Development, Adams Project Managers, Inc. 1996 - Present

CAREER HIGHLIGHTS

Adams Project Manager, Inc. (1996 - present)

Project Manager, Project Developer, Business Development, Expert Witness

- Consultant to FortisBC Energy Company; construction of new LNG plant.
- Project Manager and Project Development Services for various Coker studies.
- Project and Business Manager for Coker Alliance between ConocoPhillips and D-Cök.
- Program Manager for client refiner's FEL1 development for a new Delayed Coker, associated refinery revamps, offsite definition, etc. (2004-2005.)
- Consultant to Flint Hills Resources on a coker modernization (2009-2010.)
- Project Director responsible for the technology, environmental plan, and proforma for a new Arizona refinery. (Managed services of Bechtel, UOP, and URS from 1996-2002.)
- Expert Witness / Consultant on four cases.
- Project Manager consulting to EPC firm and clients investigating LNG options.

Anvil Corporation (2013 –2015)

Manager of Business Development and Consultant – Midstream and Downstream.

Black & Veatch Corporation (2012 – 2013)

Project Manager

- Front End Engineering Design and cost estimate for a transportation LNG project.
- Feasibility study for a barge mounted and various small LNG plants.

Clark Refining and Marketing (1992 - 1995).

Manager of Projects / Assets Manager responsible for the strategic plan, led the development and project management of the refining division capital budget.

- Acquisition of the Port Arthur refinery from Chevron. – Led the technical analysis and participated in the economic analysis and presentations.
- Hartford FCCU and Alkylation Expansions were completed on budget and schedule.

Koch Industries, Inc. (1980 - 1992).

As Project Manager / Manager of Project Development for Koch Refining, responsibilities included management of capital projects, technology and contractor selection, contract negotiations, and economic evaluations. (Both the corporate and refining environments.)

- Led the economic analysis, project definitions, project estimates, and technical evaluations for multiple expansion projects including two crude unit revamps, hydrotreater projects, and a new CCR reformer project, the relocation of a hydrocracker, multiple FCCU expansions, and a \$150 million paraxylene expansion.

Litwin Engineering, Wichita (1979-1980) / Pritchard, Kansas City (1974 – 1980).

- Process and Startup Engineer for LNG plants, gas plants, and refinery projects.