

Joel E. Kohler, PMP
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PROJECT MANAGER

Accomplished PMP certified project manager, demonstrated team leader, and creative problem solver. Twenty plus years experience managing energy customers in government and industry. Diverse career combining engineering and finance.

Special expertise in commercial and government projects involving nuclear energy.

SUMMARY OF QUALIFICATIONS

1. PM in charge of engineering and finance projects across the entire life cycle.
2. Proven team leader, leading multi-disciplined engineering teams through all project phases.
3. Experienced project planner. Develops and manages project scope, schedule, and budget from design through closeout using the critical path method and earned value reporting system.
4. Extensive experience preparing and communicating with the customer and preparing formal project documents, reports, presentations.
5. Hands on experience in the finance of equipment and new facilities through debt and revenue bonds transactions.
6. Former NRC Senior Resident Inspector.
7. MS Office, and Primavera Planning software proficiency.

EDUCATION, CERTIFICATIONS, CLEARANCES

- Northwestern University M.B.A. Finance.
- New York University M.E. Nuclear Engineering.
- Temple University B.A. Mathematics.
- PMP Certification, Project Management Institute as Project Management Professional.
- Member of American Nuclear Society.
- Recent DOE Q clearance.

SKILLS & ACCOMPLISHMENTS

Project Leader and Team Leader

Supervised new projects in facilities engineering and finance as the project manager-engineer in charge. Developed and managed the project plan, work scope, schedules, and budget from design through closeout. Managed multiple activities involving project execution, work packages, and projects documentation.

Project tracking: Monitored project risks, solved problems and developed work arounds to maintain project schedule. Reported financial progress and variances through the earned value reporting system.

Communications: Developed project wide documentation. Drafted final design reports, progress reports, and power point presentations; prepared status briefings. Handled project communications and status briefings with the customer.

- Developed and executed construction and operations projects involving new facilities construction and the conversion of facilities to new processes at Rocky Flats, Los Alamos, and for the Department of Energy.
- For Wheelabrator Fry developed and structured project finance proposals to add new waste water and refuse energy capacity.
- For Capital Associates, structured and closed equipment lease transactions involving equipment purchases, sales and investor syndications.
- For the NRC, managed the inspection program for a 2,000 MWe nuclear power station.

Finance and Analysis

For Capital Associates, a Boulder based equipment-leasing company, structured and closed \$200 million in equipment lease transactions between buyers and sellers.

- Purchased equipment, put the equipment on lease, syndicated the leases to investors.
- Structured tax transfer transactions of depreciation and tax credits from seller to buyer.
- Performed discounted cash flow analysis.
- Placed debt with lenders.

Project Finance Design, Build, Operate

Financial and engineering analyst for Wheelabrator/Allied Signal for their design, build, and operate businesses in wastewater and refuse energy.

- Analyzed projects for economic viability.
- Structured and maintained project finance models, pro-forma and projected P/L statements.
- Developed and sized bond packages for lenders and investment bankers.
- Developed technical descriptions for projects.
- Communicated with attorneys, investment bankers, and consulting engineers.

Nuclear Energy

Credentials as a senior level nuclear consultant across the significant knowledge areas in nuclear energy and nuclear power.

- Senior resident nuclear reactor inspector for the NRC.
- Senior project engineer at Los Alamos and Rocky Flats.
- Design manager for new nuclear process construction for the DOE.

EMPLOYMENT HISTORY

2005-Present **Senior Project Engineer**, Los Alamos National Laboratories, Kohler Project Management Inc., Boulder, CO

2002-2005 **Process Design Manager, Configuration Manager, Planning and Integration Manager**, GD Barri and Washington Group International. Inc., Denver CO

2001-2002 **Project Engineer**, Los Alamos National Laboratories, CMR Facility

1995-2001 **Lead Project Engineer**, Rocky Flats Environmental Test Site, Golden CO

1991-1995 **Management Analyst**, A.T. Kearney, Atlanta GA

1991-1994 **Principal**, RCG Hagler Bailly, Inc., Boulder, CO

1984-1991 **Finance Manager**, Capital Associates, Inc., Boulder, CO

1982-1984 **Financial Analyst**, Allied Signal/Universal Oil Products, Chicago, IL

1972-1982 **Senior Resident Nuclear Reactor Inspector**, U.S. Nuclear Regulatory Commission, Bethesda, MD