

DAVID E. EVANS
Business Development, Project Management and Client Management

<https://www.linkedin.com/pub/david-evans/15/333/62>

Bellingham, WA

1-360-920-4760

Skype: David.evans144

david.evans144@centurylink.net

Over twenty-five years in Process Engineering, Project & Program Management, Business Development and Client Management with six years of nuclear experience in the US Air Force. Bachelor of Science in Chemical Engineering from Colorado State University, 1986.

Director of Plant Engineering

Inventys Thermal Technologies, Inc., Burnaby, BC Canada

August 2015 to May 2016

Director of Plant Engineering for a new absorption technology in carbon capture processes for DOE and private companies. Took innovative processes from inception through design development to commissioning for enhanced oil recovery and sequestration of the carbon dioxide. Worked with multi-cultural teams, partners, clients and investors. Established procedures, developed safety programs, hired an effective team of multidiscipline engineers, assessed new technology, maintained project controls, schedules and finances, managed consultants and field services. **Also integrated skill sets with R&D to improve design speed and processes.** Constantly worked on analysis, new ideas and business development for sustaining the company's growth goals with evaluated risks.

Senior Project Manager

Plum Energy, Seattle, WA

April 2014–April 2015

Senior Project Manager for the inception, design, construction, commission and operation of LNG plants in North Dakota, Idaho and Wyoming. Managed the refurbishment and construction of a decommissioned LNG facility from Texas for a North Dakota client bringing it to full operation. Managed the design through commissioning of a new LNG facility in North Dakota. Developed safety programs, managed a team of multidiscipline engineers and contractors, integrated innovative technologies, maintained project controls, schedules and budgets, solved problems and created long term client relationships. Undertook R&D projects to improve design methods and speed up commercialized product installation.

Program Manager

TetraTech Inc, Richmond, BC and Calgary, AB Canada

March 2011 –April 2014

Program Manager for the Oil Sands in Alberta, Canada overseeing the development and execution of specialized Oil & Gas projects. Met client expectations on all projects while managing project managers, engineers and support staff for multiple concurrently run projects. Projects integrated new technologies and existing methods for installed costs ranging from \$50 to \$450 million with a portfolio above \$800 million. Developed detailed scopes for projects, maintained resources, promoted project safety, controlled capital costs and schedules, and maintained good client relationships. Resolved issues with clients and translated solutions into better project delivery. Reached out to new and existing clients in order to develop new opportunities.

Senior Project Manager

Xebec Adsorption, Burnaby, BC and Montreal, Canada

October 2008 –March 2011

Senior Project Manager in business development and projects for the clean energy and bio-gas markets in North America, Europe and Asia. Projects used proprietary Pressure Swing Adsorption Technology (PSA) for the purification of methane and hydrogen gas streams. Managed a team of multidiscipline engineers,

scientists, project support personnel and field services to complete gas purification facilities in Canada, China, South Korea and England. Improved design methods and commercialization of new products. Also, advised clients on design and operations for digesters, algae production, land-fill gas and specialized gas facilities.

Project Engineer

Anvil Corporation, Bellingham WA

April 2006 – September 2008

Project Engineer in the specialty chemicals, metals production and the energy sector including Oil & Gas, alternative fuels and power generation. Provided leadership to project teams, developed project scopes, PFD's, P&ID's and specifications for equipment procurement ultimately meeting project objectives while maintaining project controls and safety standards. Conducted HAZOP reviews and implemented changes as needed. Conducted training for project teams and participated in client reviews for risks & decisions on capital expenditures.

Casthouse Manager

Alcoa Inc., Ferndale, WA and Victoria, Australia

July 1996 – October 2005

Initial position was Senior Process Engineer in multiple aluminum manufacturing units, promoted to Carbon Plant Manager, moved to Technical Manager (all in Ferndale, WA) and then Casthouse Manager (Portland, Victoria, Australia). Each position used lean manufacturing techniques, value engineering, auditing practices, Total Quality Management (TQM) and technological improvements specific to the industry. Casthouse Manager in Portland Australia was for a 355,000 Ton/yr aluminum processing facility. Helped facility move into new markets to improve profitability, maintained ISO9002 certification and produced on-spec quality products for clients in Asia, US and Australia. Improved overall equipment reliability while reducing maintenance costs by 20%. Controlled an annual operating budget of over \$27 million and directed 93 personnel. Operating within the management team, created and amended plant policies to develop a positive work environment.

Senior Process Engineer / Project Engineer

VECO Engineering, Inc., Bellingham, WA

1990 – 1996

Senior Process Engineer and Project Engineer for a variety of industries including ultrapure silicon manufacturing, petroleum refineries, Alaskan oil production facilities, specialty chemicals, loading terminals and metal producers. Responsibilities included regulation compliance, supervising engineers, engineering studies, scope and estimate development, various computer simulations (Aspen), procedure writing, hydraulic analysis, heat transfer modeling, heat and material balances, process control design, presentations to clients (technical marketing) and capital money management for project funding.

Lead Process Engineer

E & L Engineering, a subsidiary of Ebasco Services, Inc. Los Angeles, CA

1989 – 1990

Developed PFD's, P&ID's, project scopes and specifications for equipment procurement on projects such as co-generation facilities, food production, oil refinery retrofits and environmental remediation projects. Developed software (Fortran and C) for thermodynamic analysis, performed feasibility studies and research projects. Marketed engineering services on the West Coast.

Chemical Engineer

Riedel Environmental Services, Inc., Portland, OR

1986 – 1989

Designed, constructed and maintained a variety of processing plants for water treatment and hazardous materials remediation. Project Manager for emergency response teams in western US and Alaska. Business development in the Environmental Remediation and Marine departments.

Deputy Facility Engineer

ITT, Colorado Springs, CO and Canada

1985 – 1986

Project Engineer for system upgrade projects at military radar sites along the Defense Early Warning (DEW) line in the Alaskan and Canadian Arctic.

Nuclear Weapons Program

U.S. Air Force – Barksdale AFB, Lowry AFB

1976 – 1982

Assignments were at Barksdale AFB (Shreveport) with Strategic Air Command and Lowry AFB (Denver) with Air Training Command. A Member of the Air Launch Cruise Missile Implementation Program. As the Military liasons, conducted operations with Sandia National Laboratories and Rocky Flats Nuclear facility. Military clearance with Critical Nuclear Weapons Design Information (CNWDI) approvals.