

EDUCATION

BSc. Mechanical Engineering University of Calgary 1990

Journeyman Finishing Carpenter Southern Alberta Inst. of Tech. 1986

PROFESSIONAL AFFILIATIONS

Association of Professional Engineers, Geologist and Geophysicists of Alberta (APEGGA) Professional member since 1992; Responsible Member for GRB Engineering

Association of Professional Engineers and Geoscientists of British Columbia (APEGBC)

Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)

Association of Professional Engineers and Geoscientists of Manitoba (APEGM)

Ordre des ingénieurs du Québec - Temporary Licence 2012

Gas Processing Association of Canada (GPA)

Canadian Heavy Oil Association (CHOA)

KEY ACCOMPLISHMENTS

Mechanical engineer and exceptional leader with 20+ years experience in the Petro-Chemical industry - refineries, gas plants, sulphur plants, gas gathering and compression with 15 years facility, pipeline project engineering and project management experience. Proven leadership skills as a Manager, Team Leader and General Manager. Increasing levels of responsibility. Demonstrated ability to lead a diverse group of individuals. Steve strives to maintain a successful level of communication, respect and collaboration with staff and clients alike. Initial career direction in the trades provides a unique perspective.

WORK EXPERIENCE

Aug. 2010 - Present

GRB Engineering Ltd., A Division of Genivar Inc.

General Manager

Direct supervision of several client-based Group Leads, engineering disciplines and procurement. Responsible for day-to-day operations, personnel administration including manpower planning, recruitment, retention evaluation, and compensation. Maintaining a balanced workforce to meet client's needs as well as profitability; Part of management team responsible for long term planning, business development including preparing and delivering engineering proposals; Assist project managers or project leaders with technical issues and project direction. Maintaining client relationships, and developing new business opportunities. Responsible for the technical direction of the Engineering Group within GRB Engineering Ltd.



Nov. 2001 - Jul. 2010

Gemini Engineering

General Manager / Manager of Engineering

Direct supervision of several client-based Team Leads, engineering discipline leads, administration lead and procurement lead. Responsible for day-to-day operations as well as for the overall profitability of this engineering division. Personnel administration including manpower recruitment. retention evaluation. and compensation. Maintaining a balanced workforce to meet client's needs as well as corporate profitability; Prepare and administer annual division budgets; Part of management team responsible for long term planning, business development including preparing and delivering engineering proposals; Assist project managers or project leaders with technical issues and project direction. Maintaining client relationships, and developing new business opportunities. Responsible for the technical direction of the Engineering Group within Gemini and providing technical support of the fabrication and construction business units. Spearheaded the development of an internal cost control system to replace existing software.

Team Lead/Project Leader

<u>Direct</u> supervision of all employees of a client based team. This team was responsible for approximately 50,000 man-hours per year. Personnel administration including manpower planning, recruitment, retention evaluation, and input to compensation changes within the team; Provided leadership and mentoring to junior, intermediate and other senior personnel within the team. Ensured client satisfaction by maintaining and developing relationships with existing client base. Assisted and directed project managers and assigned technical staff with all issues pertaining to the client group. Determine technical requirements and project direction for projects

Project Manager

Project Management for oil and gas projects including pipeline gathering systems, compressor stations and gas plant modifications. Provide mentoring to junior engineers and technologists within the client based project team. Other responsibilities include meeting with clients to determine scope of projects, developing Design Basis Memorandums, cost estimates, design and design supervision, preparation of plans, tender and award of contracts, contract administration, cost and schedule control, progress reporting, preparation of operating and maintenance manuals, preparation and submission of regulatory application in BC and Alberta. Projects ranged in complexity from sour gas gathering systems, modifications to existing gas plants, compression projects, and finger style slug catchers.



May 2001 - Nov. 2001 BP Canada Energy

Facilities Engineer

Provided project management for oil and gas projects including pipeline gathering systems, compressor station and gas plants. Provided engineering and facilities support to the asset teams in regards to proposals and long range planning.

Administered management of change in area.

Mar. 1998 - May 2001

Gemini Engineering Inc.

Senior Project Engineer

Provided project management for oil and gas projects including pipeline gathering systems; compressor station and gas plants. Projects included: 150 well/135 km gathering system in southern Alberta, Grass roots compressor station with 2300 Hp of compression with dehydration facilities. Installation of propane refrigeration facility at an existing compressor station, 180 shallow gas well tie in program into an established field. Expansion of a sour gas plant in central Alberta Single and multiple gas well tie-ins.

Provided mentoring to junior engineers and technologists within the client based project team. Other responsibilities included meeting with clients to determine scope of projects, developing design basis memorandums, design and design supervision, preparation of plans, tender and award of contracts, contract administration, cost and schedule control, progress reporting, preparation of operating and maintenance manuals, preparation and submission of regulatory applications.

Sep. 1996 - Mar. 1998

Enerflex Manufacturing Ltd.

Project Manager

Design of the process, utilities and instrumentation for engine and motor driven gas compression packages. Successful management of multiple compression projects; including the project cost reporting, scheduling, communication and technical issues to the customer and production personal. Provided supervision and support to technologists and junior engineers on both a technical basis and project basis. Co-ordination with all trades and shop personnel during the construction phase of the projects. Expedited material and design efforts on projects with relatively short lead times.

Jun. 1996 - Sep. 1996

Beck Engineering (1992) Ltd.

Heavy Lift Engineer (short-term contract)

Contract assignment at a local operating fertilizer plant consisting of the design, execution and supervision of all of the heavy lifts including a 400,000 lb. contactor tower.



Nov. 1994 – May 1996 Premay Equipment Ltd.

Project Engineer & Heavy Lift Engineer

Coordinated engineering activities of in-house and consulting engineers for the design/build of specialty haul equipment to transport major pieces of equipment. Responsible for the complete project execution for an EPC firm consisting of the ocean, rail and highway transport of major refinery equipment to a Petrochemical plant in Eastern Canada. This included bid preparation, load scheduling, costing and progress payment applications and co-ordination of subcontractors. Design and implementation of information systems to monitor quotations, bids and client information. Maintained a peer-to-peer multi-user network and provided computer support.

Sep. 1990 - Oct. 1994

GWIL Industries Inc., Crane Service

Heavy Life Engineer & Project Engineer

Project Engineer responsible for the design, preparing lift studies and onsite engineering supervision for all heavy lifts including the following major contracts. Subcontractor to a major EPC firm for the construction of the compressor sites for a large sour gas plant. Project responsibilities included equipment elevation surveys, scheduling, job costing, applications for progress payments, contract administration as well as the coordination of sub-subcontractors and site-specific safety. Provided technical input as part of a constructability analysis for a major sour gas plant shutdown. Designed and built lifting and rigging devices for use in daily hoisting operations and specialty lift applications.

Jun. 1990 - Sep. 1990

Partec Lavalin

Senior Project Engineer (short term contract position)

Responsible for rewriting the mechanical engineering specifications for the general use of Partec Lavalin.

ADDITIONAL COURSES

- Developing Effective Leadership Skills Canadian Professional Management Services
- Basics of Writing Policies and Procedures National Seminar Training
- Work Face Planning Seminar Southern Alberta Institute of Technology
- Business Essentials Program
 University of Calgary, Haskayne School of Business
- Faculty of Civil Engineering Structural Steel Design in Limit States University of Calgary
- Faculty of Continuing Education Fundamentals of Project Management University of Calgary



- Faculty of Graduate Studies/Civil Engineering Construction Project Management U of C
- > Faculty of Graduate Studies/Civil Engineering Law for Project Managers University of Calgary
- Faculty of Graduate Studies/Chemical Engineering Natural Gas Processing Principles U of C
- > Faculty of Graduate Studies/Chemical Engineering Natural Gas Processing Technology U of C
- > The Dale Carnegie Course John F. Fisher and Associates
- Collision Avoidance and Defensive Driving C.A.E Safety Consultants
- → H₂S Alive (Expires Jan 2012)
- > WHIMIS
- > Supervisory Training