

Curriculum Vital for Michael Goetz

More than 25 years of industrial experience covering all aspects of industrial mechanical engineering. Experience has ranged from basic engineering design to project management. Extensive experience working as a Contract Project Engineer. Typical work has required development of comprehensive, prioritized strategies to achieve demanding schedules. Strengths include excellent client communication skills, technical discipline flexibility, and practical hands on experience.

PROFESSIONAL ASSOCIATIONS:

Member - Professional Engineers Ontario
Member – Ontario Society of Professional Engineers
Member – American Society of Mechanical Engineers

FIELDS OF COMPETENCE:

Project Management: Capital cost estimates, AR submission preparation, tender packages, project coordination, contractor scheduling and supervision, installation inspection and equipment commissioning.

Process Engineering: Feasibility and conceptual studies, controls development, process testing and data analysis, process and operations optimization, return on investment assessment, energy optimization studies.

Mechanical Engineering: Detail mechanical engineering design and design review. New equipment selection, equipment installation design including layouts, drives, and services integration. Process pumping/piping design (ASME B31.1 B31.3). Industrial and commercial HVAC system design. Extensive experience using Autocad.

Forensic Engineering: Root cause analysis studies related to equipment failure and equipment runnability issues.

Condition Monitoring: Predictive maintenance program design and implementation, hands on thermal imaging and vibration analysis and interpretation.

Environmental Projects: Site decommissioning and remediation including process shutdown and storage installations.

Operations Planning and Training: Development of equipment standard operating procedures, completed operator and maintenance personnel training.

EDUCATION:

Bachelor of Mechanical Engineering, First Class Standing, Lakehead University, 1990
Diploma of Mechanical Engineering Technology, Sault College of Applied Arts and Technology, 1982

EMPLOYMENT HISTORY:

November 2003 - Present	Mechanical Project Engineer - G2G Technology Inc. Thunder Bay, Ontario, Canada
May 1998 – November 2003	Mechanical Project Engineer - PMES Inc. Thunder Bay, Ontario, Canada
June 1993 – April 1998	Service Engineering Contractor – Albany International Canada Thunder Bay, Ontario, Canada
August 1991 -- June 1993	Sales and Service Engineer - Albany International Canada, Engineered Systems Division, Thunder Bay, Ontario, Canada
September 1990 -- August 1991	Proposal Engineer, Foster Wheeler Canada Limited, Proposal Department St. Catherines, Ontario, Canada
May 1989 -- June 1990	Project Engineer - The Proctor and Redfern Group, Industrial Division Thunder Bay, Ontario, Canada