

Company Profile

VALDEZ ENGINEERING LTD.

Expert Advice, Practical Solutions Over 40 years







We specialize in:

Structural Engineering
Civil Engineering
Mechanical Engineering
Electrical Engineering
Building Planning & Permits
Municipal Engineering
Project Management

Contact us:

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Office: (519) 254 2551 info@valdezengineering.ca

Windsor Ontario





ABOUT US

Valdez Engineering is a professional engineering and technical services consulting firm, founded by Mr. Hector Valdez in 1978 to provide consulting engineering services in and around Windsor, Ontario. Valdez Engineering Ltd has grown rapidly in order to meet the needs of our clients.

Valdez Engineering Ltd continues to be a proud, team-oriented company, and our tradition of excellence spans more than 40 years of successful completion of various projects. We continue the legacy of hard work, honesty, a constant desire to improve and attention to detail that makes Valdez Engineering Ltd as one of the most trusted names in the industry.

Over 40 years, Valdez has developed a high degree of expertise in Buildings, and Industrial & Institutional sectors. Services include: building planning & design, site development planning, storm water management, structural design, building addition & modification, building permits, structural modification and restoration, tank design, greenhouse design, foundation design, steel rack design, catwalk/conveyor support system design, platform design, structural inspection, fabrication & shop drawings and project management. Valdez provides clients with fully integrated service for all project requirements: from feasibility studies, conceptual design, detailed design, to project management during the project life cycle.

At Valdez, we strive to provide excellent client-first focused service. We value your needs as the most important part of the project, and combine our technical expertise with excellent customer service to create a high value partnership.

Our success based on foundation of innovative engineering design, closely working with client, increased value to our client, reduce cost and maximised efficiency.

We hope, we've earned a reputation of trust more than 40 years of innovative design and engineering. Our seamless project management, commitment to quality, project delivery on-time & on-budget, meet or exceed your expectations, place us in unique to successfully lead your project.

OUR COMMITMENT TO OUR CUSTOMERS...

Valdez Engineering is committed to quality.

The objective of our quality management system is to ensure that our customers' needs are met the first time, every time. Quality leadership is our number one priority, and every member of our staff shares the responsibility of achieving our quality goals. Meeting this commitment will result in the continued satisfaction of our clients by offering services that not only meet, but also surpass their expectations.



VALDEZ ENGINEERING LTD.

SCOPE OF SERVICES

Valdez Engineering renders comprehensive engineering services starting from initial fact-finding and appraisal studies, to concept planning, feasibility study, detailed engineering and project management. The services include:

CIVIL ENGINEERING

- Building Planning and Permits
- Site Development Planning
- > Storm Water Management
- Lot grading
- Design of Drainage & Sewers
- Road & Parking Lot Planning
- > Asset Management Planning
- ➤ Industrial, Commercial Bldg. Design
- Institutional Building Design
- Retaining Structures Design

STRUCTURAL ENGINEERING

- Steel, Concrete & Timber Structure Design
- Structural Inspection & Rehabilitation
- Building Condition Assessment
- Building Restoration
- Equipment Foundation & Platform Design
- Catwalk/Conveyor Support System Design
- Steel Rack Design
- Bridge and Culvert Design
- Fabrication & Shop Drawings
- Greenhouse Building Design

MECHANICAL & ELECTRICAL

- HVAC & Electrical Design
- ➤ Hot & Cold-Water Tank Design
- Steel Rack Certification
- Industrial Lifting Tool Certification
- Equipment Installation
- Equipment Support & Platform Design Project Quality Management

PROJECT MANAGEMENT

- Project Charter & Scope
- Project Design Management
- Project Cost & Schedule Control
- Project Execution
- On Site Technical Assistance
- Construction Administration

Valdez has a proven track record of providing cost-effective and practical solutions to clients in Industrial, Commercial, Residential, Municipal & Infrastructure sectors with a high standard of quality, all the while meeting tight deadlines. Our success is based on thorough project planning, teamwork, cost control and low overhead.





KEY MEMBERS

Tim Averill, CET., Engineering Manager

Mr. Averill possesses 47 years of experience in the Engineering and Architectural field. He has wide experience in architectural and structural design, detailing, specifications, contract administration and project coordination.

Mahendra Pandya, P.Eng., PMP., Consulting Engineer

Mr. Pandya is a Consulting Engineer specializing in Civil/Structural engineering. He has over 38 years of experience in Civil & Structural design including industrial, commercial, mining, manufacturing process plants and project management. U. S. accredited professional engineering services are also available.

Deepak Pandey, P.Eng., PMP, MBA., Lead Engineer

Mr. Pandey is a Professional Civil & Structural Engineer with 22+ years of experience and proven proficiency in planning, engineering, design, construction and managing medium to large scale engineering projects in an international consulting and EPCM environment. He is responsible for managing engineering & project teams, preparing project schedules, budgets, and project deliverables including technical reports, preliminary and detailed design, cost estimates and tender documentation.

MAJOR CLIENTS

Ford Motor Company of Canada Ltd.

General Motors of Canada Ltd.

Fiat Chrysler Automobiles-FCA

Hiram Walker & Sons Ltd.

University of Windsor

City of Windsor

Alberici Constructors Ltd.

Woodall Construction Co. Ltd.

N & D Property Management

Diageo, Amherstburg

Highbury Canco, Leamington

Vollmer

If you're considering an upgrade/modification, building a new facility, new development, expanding your existing plant or building, modification in existing structure, and/or require any engineering and project management services, please contact us at:

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