

PROVIDING QUALITY
SERVICE TO YOUR
GEOTECHNICAL,
ENVIRONMENTAL,
MATERIAL TESTING,
AND SURVEYING NEEDS.





ZALIG Consulting is an employee owned consulting company based out of Alberta that specializes in the geotechnical and environmental sectors of civil engineering. Started in the consulting engineering market, ZALIG has been in business for many years serving a number of reputable consulting firms.

We now stand taller than ever with a different philosophy to craft a reputation that marries quality with performance at a reasonable price.

OUR VISION & VALUES

In a rapidly evolving world, ZALIG aims to deliver cost effective solutions through: *Innovation, Teamwork, Trust, Strategy, Social Responsibility, Growth, Quality, and Creativity.* These values guide our decision making and shapes how we serve our clients. They symbolize our commitment to work towards the highest quality outcome and enables our clients to make concrete decisions that is best for their company and project.

ZALIG's vision is to achieve optimal engineering decisions that make an impact by combining several opinions together. Our way of thinking and cross-disciplinary approach encourages diversity of thought, and encourages people while building rapport that helps our clients save without compromising in quality.









TEAMWORK TRUST

STRATEGY



RESPONSIBILITY







SOCIAL GROWTH

WTH C

CREATIVITY



8 REASONS TO SELECT ZALIG CONSULTING LTD.

Dedicated to any type of organization.

Our objective is to understand the specific needs and challenges, then figure out a cost effective solution drawing upon best practices, specialized products and in house knowledge.

Quick, fast response time.

We understand that your time is valuable and response time is critical. At ZALIG our response time is quick and fast, reducing lost productivity and making you more productive.

Done right on first attempt.

Your organization saves time and money because ZALIG's certified, experienced, and knowledgeable staff gets the job done faster, doing it right the first time.

Passed the "customer satisfaction" test.

Ensuring our customers are satisfied is a top priority at ZALIG consulting. Our customers have the option to participate in brief satisfaction surveys upon completion of any service performed to make sure we meet and exceed customer expectations.

Retention rate.

With an industry leading retention rate of 99%, ZALIG consulting is highly respected by its customers. ZALIG high retention rate can be attributed to its dedication to all it customers. Speedy response times and experienced and certified engineers contribute to satisfied customers who continue to do business with us year after year because we exceed expectations.

Local.

We are a privately held local company conveniently located in Edmonton and serve the entire Alberta region.

Affordable.

ZALIG consulting focuses on value chain management as such we are able to keep our pricing affordable.

APEGA, COR & COMPLYWORKS certified consulting company.

You can be rest assured that you are dealing with one of the most qualified firms in Alberta.



WORK OVERVIEW

The benefit of working with ZALIG is our economic approach to project management. It is a core value in our corporate policy manual and quality management system. The efforts of our personnel embracing this mentality improves our processes and enables us to develop a quality management system.

STAFF DEVELOPMENT PROGRAM

Our staff development program currently consists of structured mentoring, formal education in project management fundamentals as well as ZALIG business studies. We have developed an in-house rotational staff training and development program to ensure staff development in all areas of civil engineering and individual career development plans. ZALIG has internal training programs established in the following: safety training, geotechnical and materials testing, and engineering and technologist training.



ZALIG strives to achieve economic excellence and recognizes the need for continuous improvement.

SAFETY COMMITMENT

ZALIG is committed to excellence in safety performance. This starts with our five safety values that put emphasize on the attitude and behavior we expect to see from everyone who works with us and for us. ZALIG empowers workers to speak up if they feel the work they're asked to do is unsafe. Our promise to our employees and their families is that they return home safely every day.

ZALIG'S COMMITMENT TO EVERY WORKER:

Never rush into work because it leads to unsafe work practices.

All levels of supervision are accountable for safety performance.

Employee and contractor commitment is essential to safety performance.

Everyone is obligated to refuse unsafe work, stop and raise concerns about the hazards seen.

Returning to our families is of utmost importance.



ALL WORKPLACE INJURIES ARE PREVENTABLE.

INDUSTRIES OF PAST CLIENTS

Zalig have been able to serve a number of clients from several industries, including telecommunication, utilities, industrial, transmission lines, municipalities and residential clients.

We continue to remain relevant in the industry with a strong focus of customer retention, while offering quality services:













GEOTECHNICAL ENGINEERING

OUR SERVICES & EXPERTISE INCLUDES AND NOT LIMITED TO THE FOLLOWING:

- Geotechnical Engineering Analysis and Desktop Study
- Detailed Subsurface Investigation
- Test Boring, Core Sampling, and Exploratory Excavations
- Geologic Site Assessments
- Feasibility Studies
- Foundation Design Recommendations
- Detailed Settlement Analysis
- Groundwater Control Recommendations
- Structural Fill Recommendations and Specification Development
- Deep Foundation Recommendations and Design
- Flexible and Rigid Pavement Design
- Ground Modification and Improvement Programs
- Structural fill recommendations and Specification Development
- Retention Ponds, Sewage Systems, and Flood Diversion Systems
- Slope Stability Analysis and Design
- Forensic Evaluations and Expert Testimony













ENVIRONMENTAL ENGINEERING

Caring for the environment is important to ZALIG. Although challenging to stay ahead of the ever-changing federal regulations; ZALIG has the experience and resources required to properly complete the rigorous permitting processes and navigate the complex investigative and remedial strategies.

OUR SERVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- Asbestos, Lead and Mold Survey, Design, Abatement Project Monitoring
- Industrial Hygiene and Indoor Air Quality
- Preliminary and Phase I & II
 Environmental Site Assessments
- Hydrogeologic Services
- Water Supply Services
- Brownfield Investigation and Remediation
- Air Resources and Pollution Control
- Environmental Compliance
- Solid Waste Management
- Hazardous Waste Engineering
- Remedial Investigation/Feasibility Studies
- Above/Below Ground Storage Tanks and Containment Systems Environmental Permits
- Wetland Identification, Delineation, and Mitigation
- Ecological Services
- Air Dispersion Modeling
- Opacity Monitoring

MATERIAL TESTING

OUR SERVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- Pull Out Capacity Test
- Compression Test
- Concrete Testing
- California bearing Ratio
- Coring Test
- In-Situ Density Test
- Permeability Test
- * All tests are performed in collaboration with our partner company.

SURVEY

OUR SERVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- GIS
- Aerial Mapping
- Land Survey







