

## CORPORATE OVERVIEW

### **THE FIRM**

Cole Engineering Group Ltd. is a client-focused, values-driven civil engineering company serving clients in the public and private sectors.

Established in 2003 on the strength of the founding principals' combined professional experience and successful track records in the Municipal Engineering, Transportation and Water Resources fields, Cole Engineering has quickly earned a solid reputation for providing a comprehensive range of high-quality, cost-effective engineering services.

### **OUR APPROACH**

Our work ethic sets us apart. We approach each project as a partnership with our clients. The goal is to achieve the mutually-established expectations for excellent, professional work that is completed on time and on budget

We do this through:

- **Commitment** – striving for excellence in engineering and providing quality, value and client service;
- **Integrating with our Client's Team** – we seek to understand the client's strategic goals and needs, their concerns, the challenges that may be faced, and how our clients operate in order to swiftly assimilate;
- **Communication** – at every step we involve our clients so they are aware of the progress of the project and understand why certain decisions and approaches are taken;
- **Management and Accountability** -- our principals assume ownership for all aspects of a project and remain accountable to the client at all times. They ensure the appropriate resources are assigned to the project and that our quality assurance system is in place to continually monitor tasks and conduct independent checks throughout the project.



### **Mission Statement**

The experience, knowledge and personal commitment of staff at Cole Engineering sets the benchmark for client satisfaction and excellence in providing engineering services.

### **Vision Statement**

Through technical expertise and innovation, we will provide efficient and fiscally responsible engineering solutions for the construction and management of transportation and municipal infrastructure. We will add value and provide engineering solutions that enhance and grow our communities, while remaining good stewards of the earth and its environment.

### **Values Statement**

We recognize, respect and celebrate the excellence of our staff and bestow this energy and spirit upon our clients. Above all, we conduct ourselves with honesty and integrity while taking ownership of projects and always being accountable to our clients and each other.



*Cole Engineering is wholly-owned by its Principals and Associates, and supported by highly skilled and trained technical and administrative personnel who share the firm's vision and values "to set the benchmark of excellence in engineering infrastructure"– and a passion for their work.*



*Cole Engineering Group's professionals have years of experience leading hundreds of engineering projects.*

We excel at being cost effective without compromising the principles of excellence in engineering. This is due to our ability to anticipate and prevent or overcome challenges that can prolong and even derail the implementation of a project. As professionals, we understand the complex challenges inherent in engineering projects. We have worked extensively with developers and municipalities; we know the planning and approval processes and how that is influenced by the expectation on both the public and private sectors for greater accountability and sensitivity to the environment. Our comprehensive range of engineering services include:

## **Environmental Engineering**

Cole, MacDonald, Proietti Engineering (CMP) is a division that was formed within Cole Engineering to provide multi-disciplinary services of an environmental nature with major emphasis on water supply and wastewater disposal for local and provincial governments. CMP offers a unique combination of experience including structural engineering, hydrogeology and instrumentation and control. The leadership team within CMP at every level and for every discipline has been assembled from the most respected and proven individuals in the industry.



## **Land Development**

We integrate all of the components of land development engineering with technical expertise and innovation. This integration is key to effective design and management of all projects. We provide advisory, pre-design, design and project management services for land development projects. We have worked on numerous residential, commercial and industrial developments in both urban and rural settings. This work entails detailed designs for municipal services, roadworks lot grading, and stormwater management facilities.

## **Transportation**

As our communities continue to grow, so does the need for improved or new transportation systems and facilities. Function is no longer the sole criterion; now particular attention must be paid to route selection, planning and environmental assessment. We address these complex issues through comprehensive services from feasibility studies through to construction. Our expertise includes traffic impact studies, site access/circulation analysis, traffic operations, traffic demand management and area transportation studies. We provide operation and physical condition assessments, class environmental assessments, design, contract administration and construction inspection for Municipal Roads and Provincial Highways.

## **Water Resources Engineering & Technologies**

Clarifica, a new division within Cole Engineering, provides engineering services in the fields of Water Resources, Flow Monitoring and Software Development for municipalities, conservation authorities, provincial and federal agencies, and other consultants.

Specialty services in wetland and watercourse restoration for habitat enhancement are undertaken within the Water Resources group. Our capabilities within this group range from preliminary engineering studies and environmental assessment through to final design and services during construction. Advanced computer modeling techniques are applied in the preparation of Master Drainage Plans to define and remediate existing and potential erosion, flooding and water quality problems in watersheds affected by development. The impacts of specific developments are identified and mitigated through advance stormwater management techniques.



[www.ColeEngineering.ca](http://www.ColeEngineering.ca)

100 Renfrew Dr., Suite 100 Markham, ON L3R 9R6 Phone: 905.940.6161 | 416.987.6161 Fax: 905.940.2064