



SOMERVILLE

www.rbsomerville.com

Robert B. Somerville Co. Limited has been providing the Pipeline and Utility Sector a fully comprehensive and integrated range of infrastructure services for over 60 years. Our Executive Management Team consists of individuals with extensive industry knowledge and technical experience that ensure our clients are provided excellent value through best in class services delivered by a competent workforce dedicated to quality and safety.

Somerville has developed a robust safety culture that includes support and active participation by all levels of management and employees throughout the organization. Our employees are provided training and ongoing development courses on a regular basis. This culture has positioned Somerville as an industry safety leader, consistently exceeding client and industry requirements.

Complementing our commitment to Safety is the full integration of a Quality Management System that is fully compliant with ISO standards. Quality is at the core of all our service offerings and our process ensures a cycle of continuous improvement through auditing and implementation of corrective and preventative actions.

Somerville's services include Distribution and Mainline construction, maintenance and emergency services, pipeline integrity digs, facility construction, power transmission and utilities distribution installations, renewable energy construction, project planning and total turnkey services.

In addition, Somerville provides Horizontal Directional Drilling services through our dedicated HDD Division and currently maintains one of the largest fleets of directional drilling equipment in Canada.

As one of the founding members of the Pipeline Contractors Association of Canada and the Utility Contractors Association of Ontario, Somerville has access to one of the largest and most technically competent workforce pools in Canada. Our association with industry organizations and various trade unions ensures all projects are fully staffed with trained and competent workers.

Please review this booklet for descriptions of our services offering and project experience. Also please visit our web page, www.rbsomerville.com, to gain more information on our Management Team and detailed project experience.

We look forward to working collaboratively with all our clients to ensure all your projects are completed safely, efficiently and cost effectively.



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SOMERVILLE'S OIL AND GAS PIPELINE EXPERIENCE STRETCHES BACK MORE THAN 60 YEARS AND INCLUDES PROJECTS ACROSS CANADA, IN THE UNITED STATES, UNITED KINGDOM, AFRICA, AND THE CARIBBEAN.

OIL & GAS

With this broad expertise, Somerville is able to provide a complete range of services for both mainline and distribution systems, including project planning, above- and below-ground installation, pipe replacement, facilities design and construction, maintenance support and emergency response services.



Distribution

Somerville is committed to customer service and we have successfully built our business and reputation from our strengths of constructing and maintaining natural gas distribution systems. Somerville is able to seamlessly assume end to end project responsibility of distribution projects, including planning and scheduling, locates, fabrication and installation, testing, certifying, commissioning, complete site restoration and updating as-built documentation.



Mainline Construction

Somerville provides a number of specialist capabilities for mainline construction, including:

- Project planning
- Excavation, installation and backfilling
- Facilities construction (pumping stations, launcher/receiver facilities)
- Testing and commissioning
- Complete site restoration, including riverbank stabilization



Facilities

Somerville has full capabilities to build pipeline-related facilities and civil engineering features. Examples of this work include:

- Gas metering and compression stations
- Pumping stations
- Valve station installation
- Launcher/Receiver installation
- Concrete pads and footings
- District Energy projects, from central energy plants and pipeline distribution systems to energy transfer stations.



Maintenance & Emergency Response

Somerville provides maintenance and emergency response services to the pipeline, power and telecommunications industries. Our maintenance and emergency response services include:

- Investigative digs
- Pipeline retesting
- Pipeline recoating
- Section replacement

Somerville's response teams are trained for and experienced in tackling emergency situations as they arise. Our crews perform maintenance services safely, reliably and cost effectively, with minimal impact on natural resources, property and end users. Our depth of experience, combined with our availability of personnel, equipment and material, ensures minimum response times and efficient remediation.



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FINDING SAFER, BETTER AND FASTER WAYS TO WORK IS THE FOCUS AT SOMERVILLE, WHICH HAS MADE US LEADERS IN PERFORMANCE-IMPROVING TECHNOLOGY.



HORIZONTAL DIRECTIONAL DRILLING

Horizontal Directional Drilling is a steerable, trenchless method for installing gas and product pipelines, sewer and water mains, power and telecom where conventional open-cut techniques are not feasible.



With minimal impact on the surrounding area, Somerville has completed HDD Projects from ½-inch to 60-inch diameters, in varying geology and climates.

Somerville's rigs are all fully winterized, self supported, and capable of installing and removing casing without the need for a subcontractor.

Somerville currently has 21 rigs in the fleet, including the following:

- 12 Utility Rigs (<100K)
- 2 100k Rigs
- 2 200k Rigs
- 2 400k Rigs
- 1 1100k Rig



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SOMERVILLE HAS COMPLETED UTILITY INFRASTRUCTURE PROJECTS RANGING FROM 230KV TRANSMISSION SYSTEMS TO RESIDENTIAL DISTRIBUTION SYSTEMS AND ALL FACETS OF COMMUNICATIONS NETWORKS.



UTILITIES INFRASTRUCTURE

Completing Utility Infrastructure projects since 1986, Somerville has been connecting communities with electricity, telephone, gas, fibre optics, water and sewer. In both new installations and the rehabilitation of existing infrastructure, we provide services in all geographic areas from remote to urban, major metropolitan settings, and along railway corridors.

Power Transmission

Somerville provides a complete range of on-ground and underground infrastructure for large-scale power and telecommunication transmission projects. Our expertise extends to project planning, construction and maintenance. We install both new and replacement assets across Canada, delivering results in difficult situations such as on rail lines and airport runways. Somerville also builds renewable energy projects consisting of wind and solar farms.

Examples of Power Transmission include:

- Above and below ground systems including concrete encased and direct buried duct banks, and cable systems.
- Access structures for high voltage transmission systems
- Civil substation construction/reconstruction including access roads, earth moving, fencing, utility protection bollards, foundations, grounding, duct construction, cable troughs and equipment installation
- Transformer containment cells for spill protection
- Blast wall installation in substations
- Screw pile, racking and panel installation for solar farms as well as cable placement and civil substation construction
- Ductbank, splice bay and crossing installations along with concrete encased ductbanks and direct buried cable placement.





Power and Utility Distribution

Somerville builds infrastructure to distribute power and other utilities to homes and businesses. Projects include metered utilities and shared amenities, such as streetlight systems for business parks and residential communities.

General Contract work for communication and electrical power distribution clients is also a large portion of our services offered. We provide service rates and resources for contracts of up to 5 years. These works are often completed on a unit rate or a time and material basis. Our distribution services include:

- Infrastructure rehabilitation where embedded or mounted on bridges
- Installation, construction and the rehabilitation of cast-in-place or pre-cast chambers, transformer vaults and foundations for pad mount hardware
- Above and below ground systems including concrete encased and direct buried duct banks, and cable systems through the use of trenching, directional drilling and horizontal boring
- Communication infrastructure
- Duct proofing, cable pulling, and cable blowing
- Rail corridor communication installation, maintenance, protection and relocation
- Subdivision primary and secondary cable rehabilitation.

Facilities Construction

Somerville installs new and replacement ducts, conduits, pads and access structures. We have worked as suppliers and partners with municipalities, utility companies and other contractors and large end-users.

Because of Somerville's experience and personnel resources, we are able to match crews to both project scope and our partners' capabilities. Other Facility Construction services include:

- Sewer and water pumping station upgrades including pumps, generators, flow meters, valves/gates, SCADA systems
- Natural gas main and service installation for railroad switch heaters
- Fuel and de-icing facility construction for airports
- Backup power system installations for pumping stations, schools, etc.
- Co-Gen plant construction in post-landfill areas
- Civil site construction including access roads, earth moving, fencing, foundations, grounding, duct construction, cable troughs and equipment installation
- Transformer containment cells for spill protection
- Blast wall installation in substations



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SOMERVILLE HAS EARNED A REPUTATION OF BEING ONE OF THE SAFEST CONSTRUCTION COMPANIES IN THE INDUSTRY.



HEALTH, SAFETY AND ENVIRONMENT



Somerville is committed to the health and safety of our employees, contractors, clients and the protection of the environment. Our safety culture is important to us and is promoted throughout the organization. As a responsible and conscientious employer, our ultimate goal is zero incidents. To achieve this we developed our “Target Zero” program which promotes a health and safety culture by urging employees to “stop and think” before they perform their regular work tasks. Extensive health and safety training combined with job specific technical education provides our employees with the proper skills to achieve this. We strive not only to comply with stringent industry standards, but to exceed them. Our comprehensive health, safety and environmental program is recognized by ISNetwork, PICS and Complyworks.



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SOMERVILLE WORKS WITH CLIENTS AND PARTNERS IN MANY PROVINCES AND REGIONS, EACH WITH THEIR OWN PARTICULAR SET OF REGULATIONS AND REQUIREMENTS.



COMMITMENT TO QUALITY

We built that broad experience into our Quality Management System (QMS) and use it as our overall guiding process for all operations. As a forward-looking organization, we are driven to continually improve our business processes, achieved through the development of objectives and quality-related performance indicators, and the ongoing training and skills development of our work force.



From our stringent project planning processes to our Quality Management System, Somerville is aligned with all industry best practices and the client requirements in all regions, including ISO 9000, the international standards that focus on quality management. Some of the key components of Somerville's QMS include:

- Occupational Health, Safety and Environmental Program
- Management and worker training programs
- Business procedures and policies
- Quality Assurance / Quality Control programs
- Performance Monitoring and Evaluation systems

With Quality personnel having expertise in areas such as Quality Engineering, Metallurgy, NACE Coating Inspection Programs, and CWB welding inspection, we are able to provide clients with assurance that Quality needs are being met.



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