TT CONSULTANTS

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Toronto Transit Consultants Ltd. (TTCL) is a subsidiary of the Toronto Transit Commission (TTC), the largest public transit operator in Canada.

The TTC is a multi-modal, fully integrated system which is second only to New York City in North America in terms of total ridership. During 1985, it operated over 2,500 buses, trolley buses, streetcars, intermediate capacity cars and subway cars and carried more than 430 million passengers. TTCL draws on the operating experience and staff of the TTC to provide consultancy services in all areas of public transit with emphasis on the following:

- Policy development and overall system management
- Short and long range planning
- · Operations and maintenance of all transit modes
- Rail system design, construction and implementation
- Training
- Performance monitoring and evaluation

The overall approach of the company is to work with other firms in completing national and international projects while at the same time working directly with transit properties and government agencies responsible for transit in addressing their specific needs and concerns.



TT Consultants offer a wide variety of consulting services to assist prime consultants worldwide.

THE UMA GROUP

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UMA Engineering Ltd. offers a complete range of consulting services for public transit systems including planning, design, construction management, project management and operations studies. The firm has participated in a number of public transit projects including bus facilities, light rail transit and commuter rail systems.

It has also been involved in public transit projects throughout Canada, in the United States and in South America. Projects include the light rail transit system in Calgary, Alberta; the light rail transit system in Edmonton, Alberta; the exclusive bus transitway in Ottawa, Ontario; the Spadina rapid transit line in Toronto, Ontario; a BUS/HOV transitway system in Orange County, California; the GO commuter train in Toronto, Ontario, the automated light rail transit system (GO ALRT) in Toronto, Ontario and a rapid transit system in Valencia, Venezuela.

With offices across Canada and in the United States, UMA Engineering is able to meet the needs of its clients by providing comprehensive services on a wide variety of public transit projects.