

TRISTAR ELECTRIC INC.

Tristar Electric is recognized around the world for its airport lighting installation techniques.

Tristar Electric has developed new installation techniques that focus on minimizing the operational impact on runways and taxiways. Tristar has earned recognition from Transport Canada, the Greater Toronto Airport Authority's in-house engineering staff, consulting engineers, road-building contractors and the airfield equipment suppliers. Established in 1983, Tristar has developed specialized in-pavement inset lighting installation techniques that have created new standards employed in airport construction worldwide. Tristar's notable airport electric projects include: the Toronto Pearson International Airport; the New Quito International Airport in Ecuador; Calgary International Airport; Winnipeg's James Armstrong Richardson International Airport; St. John's International Airport in Newfoundland; and the Canadian Forces Base (CFB) in Trenton, Ontario.

Tristar's broad experience in helping to ensure the safety of some of Canada's busiest airports has earned it a solid reputation for success across the entire airport lighting segment—from runways and taxiways, to aprons, high-mast lighting, electronic signs, and approach systems.

Traffic Technology

Traffic technology provides a customer-focused approach, with constant attention to detail to ensure that customer satisfaction remains high. The systems and procedures we have developed for quality assurance guarantee our clients receive end products of the highest standard.

Primary services include:

- // High mast lighting
- // Conventional lighting
- // Street lights
- // Traffic signals
- // Pedestrian crosswalk signals
- // Temporary traffic signals
- // Underground conduit and wiring
- // Duct bank work
- // Electrical maintenance services
- // Freeway Traffic Management Systems (FTMS)

Highway 407

Traffic technology was a major part of the construction of Toronto's Highway 407, Canada's first all-electronic toll highway. An innovative team managed the design and construction of the highway's lighting systems, traffic signal and tolling system infrastructure along its initial 69-km section. Building on the success and innovation of the project, traffic technology played a major role in the successful completion of the Cross Israel Highway Project.

Traffic technology continues to serve a long list of clients including the Ontario Ministry of Transportation, various municipal agencies, private development projects and the 407 ETR.