

**PAI**303 Bagot Street, Suite 501 Tel: (613) 545-3303 jhparker@parker-inc.com
Kingston, ON, K7K 5W7 Fax: (613) 545-1154 www.parker-inc.com**Parker & Associates, Inc.**

ROSS NIGHTINGALE

EDUCATION

- 1970-1974 Post Graduate Technology Courses – Bachelor of Technology Program Ryerson Polytechnic University
- 1970 Electrical Technologist (Power) - Ryerson Polytechnic University

EXPERIENCE

2004 – present **Associate, Parker & Associates, Inc., Ontario, Canada**

- Review of vendor technical proposals and preparation of equipment descriptions for bid proposals.

1974 – 2003 **Toronto Transit Commission, Ontario, Canada**

Highlights:

- Managed all aspects of development and administration of vehicle training
- Participated in development of the Commission's purchase of 126 H-6 Subway cars
- Partnered with Vehicle Engineering in Developing Design Criteria on the Commission's new T-1 vehicles that enhanced operational capabilities
- Managed aspects of changing-out vehicle door systems on ICTS vehicles
- Partnered with Shop Capital Programs to rebuild ICTS vehicles
- Developed and implemented a subway maintenance plan
- Developed and instituted new methods and schedules for vehicle cleaning that enhanced vehicle appearance
- Developed and implemented standards and procedures for the overhaul of vehicle components in the overhaul shop

1.1.1 **2002 - 2003 Curriculum Development Specialist**

- Responsible for the development and implementation of a two tiered apprenticeship program addressing all current and future vehicle maintenance needs.

1995 – 2002 ***Superintendent - Intermediate Capacity Train System (ICTS)***

- Managed all aspects of facility and labor resources to maintain the Commission's ICTS vehicles.
- Successfully prepared, coordinated and presented all budget requirements for carhouse operation.

1992 – 1995 ***Superintendent – Heavy Repair and Overhaul Shop***

- Directed and coordinated all activities of the Commission's subway vehicle overhaul facility, consisting of 160 union and management personnel.
- Developed and administered budget for workforce and materials requirement.
- Managed the development and implementation of standard procedures for unit overhaul and repair.
- Co-chaired a committee to develop design criteria for the acquisition of 216 T-1 subway vehicles.

1989 - 1992 ***Superintendent – Subway Carhouses***

- Directed and coordinated all activities of the Commission's subway carhouses consisting of 500 union and management personnel.
- Developed, presented and administered budget for workforce and materials requirement.
- Developed and implemented a maintenance business strategy that led to a 40% improvement in vehicle reliability within 18 months.

1988 – 1989 ***Assistant Superintendent – Subway Carhouses***

- Directed and coordinated day-to-day activities of carhouse function.
- Redesigned Greenwood Carhouse facilities to better meet vehicle maintenance requirements.
- Decentralized electronic repair area from overhaul shop to carhouse to better meet day-to-day requirements.

1987 – 1988 **Vehicle Engineering Technologist**

- Worked directly for the assistant manager of Rail Car and Shop (Equipment) Department.
- Assigned to vehicle procurement to oversee operational requirements for the acquisition of 126 H-6 type subway vehicles.
- Successfully implemented all aspects of procurement project.

1982 – 1987 **Foreman Unit Repair – Overhaul Shop**

- Responsible for day-to-day operation of subway vehicle unit overhaul, including electrical, electronic, pneumatic and mechanical systems and components.

1980 – 1982 **Engineering Technologist – Vehicle Engineering**

- Involved in investigating and providing solutions to vehicle operation problems.
- Wrote and implemented work methods and procedures, verifying quality of vendor parts and teaching labour resources on maintenance requirements for new vehicles and product lines.

1977 – 1980 **Supervisor of Training – Equipment Department**

- Responsible for the development, coordination and implementation of the Canadian Light Rail (CLRV) training program.
- The 196 vehicles introduced a totally new technology to the surface rail operation, which made the program success critically important to adapting the new technology to the surface maintenance function.

1974 – 1977 **Electrical Technologist – Plant Engineering**

- Responsibilities included technical supervision of supervisory control, substations and the protection of underground structures.