



# Curriculum Vitae

## Chris Blazek RCDD



Chris Blazek has over 26 years of experience in the electrical industry in a variety of areas including electrical design, telecommunication design, project management, site supervision and installation.

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### Career History

**2006 – Present**      **Manager of Design and Engineering**  
**Rombald Inc.**

**Electrical Systems Design** – Commercial industrial & institutional power transformation and distribution; demand load calculations; fault load calculations; voltage drop calculations.

**Data/Voice Systems Design** – High speed data riser design; future-proof design for data/voice systems; building topology wiring design; copper and fibre cabling designs.

**Lighting Design** – Fluorescent, halogen and high intensity discharge lighting for indoor and outdoor applications; software based lighting level simulations; emergency and backup lighting.

**Auxiliary Electrical Systems Design** – Emergency generator power design; uninterruptible power systems design;

**Security Applications** – Design of security systems layout; magnetic door locks; door strikes; cameras; card readers; tamper resistant electrical fixtures.

**Life Safety Designs** – Fire alarm systems design (single and two-stage systems, addressable systems); emergency lighting design; emergency power for fire pumps and elevators.

**Energy Savings Analysis** – Energy efficiency design for new construction; energy efficiency analysis and reports for existing facilities.

**Data Centre Design** – Design of redundant electrical and telecommunication systems, cooling systems, data center cabinet layout, operations centre and security requirements.



## Career History – cont'd

**2001 – 2006                      Communication Division General Manager  
Kearsley Electric Ltd.**

**Division Overhead Management** – Responsible to manage division budgets; division vehicle management; technology management; equipment management.

**Personnel Management** – Responsible for the hiring, training and management of staff, electrical technicians and communication technicians.

**Project Estimating/Proposal** – Responsible for project cost estimates; client presentations; cost savings proposals; generalized proposal designs.

**Project Design** – Responsible for electrical and telecommunication design and layout; AutoCAD drawings; product specification.

**Project Management** – Responsible for project budget management; project scheduling; product procurement; project contract administration; onsite personnel management.

**1997 – 2001                      Design Build Project Manager  
Kearsley Electric Ltd.**

**Project Estimating/Proposal** – Responsible for electrical project cost estimates; client presentations; cost savings proposals; generalized proposal designs.

**Project Design** – Responsible for electrical and telecommunication design and layout; engineering coordination.

**Project Management** – Responsible for project budget management; project scheduling; product procurement; onsite personnel management.

**Projects:**        Research In Motion – Head Office; EFFEM Foods – Office Expansion; Waterloo Tech Campus – Multi-building project; Maplesoft – Head Office; 20+ additional projects

**1996 – 1997                      Site Superintendent JM Schneider Plant Winnipeg  
Kearsley Electric Ltd.**

Responsible for the supervision and installation of process equipment and process control equipment and process distribution equipment.





## Career History – cont'd

**1994 – 1996                      Electrical Foreman**  
**Kearsley Electric Ltd.**

Installation of refrigeration and control and monitoring systems; lighting control systems; environmental control and monitoring systems; data network cabling systems at various locations throughout Ontario.

**1993 – 1994                      Electrician**  
**Kearsley Electric Ltd.**

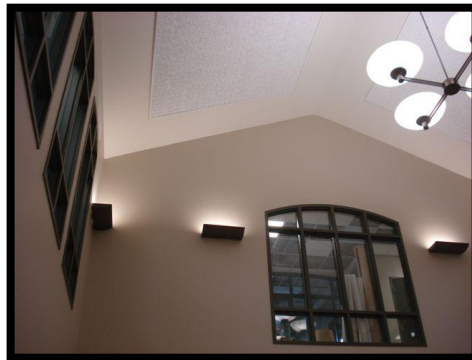
Various projects throughout Ontario.

**1991 – 1993                      Electrical Foreman**  
**Groff Associates**

Installation of Johnson Control Environmental Control System at OPP General Headquarters in Orillia, Ontario.

**1986 – 1991                      Electrician/Electrical Foreman**  
**Steno Electric Ltd.**

Various projects throughout Ontario.



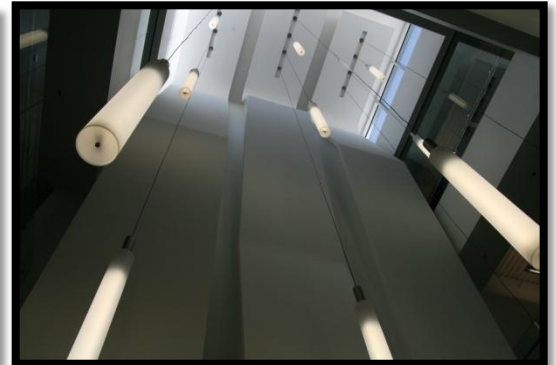
## Education

- 2006    Master Electrician Review Course
- 2005    Fluke – Wireless Troubleshooting Course
- 2005    Fluke – Etherscope Network Course
- 2004    Corning – Fiber Optic Networks Design Course
- 2004    SYSTIMAX Design and installation course
- 2004    Symbol Wireless Certification Course



## Education – cont'd

- 2003 AMP Netconnect Data Network Design Course
- 2003 Electrical Code Review Course – Conestoga College
- 2003 Canlyte Genesis II advanced lighting simulation course.
- 2003 Change Order and Project Scheduling Course
- 2002 Corning Installation Course
- 2002 RCDD preparation course
- 2000 AMP Netconnect installation practices course.
- 1998 Fire Alarm Technician Course Level I
- 1998 Fire Alarm Technician Course Level II
- 1998 Fire Alarm Technician Course Level III
- 1994 Electrical Code Review Course – Mohawk College
- 1992 PLC Programming Level II – Mohawk College
- 1991 PLC Programming Level I – Mohawk College
- 1990 Fundamental Electrical Theory – Mohawk College
- 1989 Electrical Code Review Course – Mohawk College
- 1986-1990 Electrical Apprenticeship – Conestoga College



## Accreditations

- Master Electrician
- Construction and Maintenance Electrician
- Industrial Electrician
- Registered Communication Distribution Designer (RCDD)