

# Michael Keenan

167 Golden Meadow Road • Barrie, ON L4N 8P2 • (705) 881-4442 • mkeen@keentrols.com

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## PROFESSIONAL EXPERIENCE

Honda of Canada Mfg., Alliston, ON

### **Technical Trainer** (Apr. 2019 - Present)

Develop and deliver technical training courses related to electrical control systems used in automated production equipment. Liaise with external training suppliers and equipment manufacturers to develop new content based on the training needs for students.

### **Engineering Section Leader** (Jan. 2016 - Apr. 2019)

Managed a team of reliability experts to analyze root cause and deliver countermeasure recommendations for spec, design and manufacturing groups in the engineering department. Reported technical and cost data for Canadian branch to all Honda North American facilities for management review.

### **Electrical Designer** (Oct. 2001 - Jan. 2016)

Designed and commissioned electrical controls for automated production equipment. Responsibilities included project management, detailed drawing generation, system integration, controls programming and equipment startup.

### **Maintenance Electrician** (Mar. 1999 - Oct. 2001)

Repaired and maintained electrical controls for automated production equipment. Responsibilities included schematic reading and PLC troubleshooting as well as working in control panels and on field equipment.

Hatch Associates Ltd., Sudbury, ON

### **Senior Electrical Designer** (Nov. 1997 - Mar. 1999)

Designed process controls and automation equipment including PLC and SCADA program development. Responsibilities included field commissioning and device configuration as well as process improvements from conception to implementation.

Degussa Catalyst Ltd., Burlington, ON

### **Automation Technologist** (Oct. 1993 - Nov. 1997)

Designed and supported electrical controls which included programming, manufacturing, modification and maintenance in accordance with electrical codes.

Northern Power Control Ltd., Sudbury, ON

### **Electrical Controls Technician** (Oct. 1992 - Dec. 1992)

Manufactured control panels, serviced field equipment, programmed and maintained PLCs for electrical equipment.

## PROFESSIONAL ACCREDITATION

**Master Electrician** (88%, Nov. 2015)

ESA, Barrie, ON

**Construction and Maintenance Electrician** (309A, Nov. 1997)

Hamilton, ON

**Engineering Technologist** (Honours, May 1992)

Cambrian College, Sudbury, ON