

Michael Franzen

michael.franzen@.tdsb.on.ca

Education Background

| Continuing Teacher Education, Queens University, Toronto, Ontario Additional qualification courses in: | |
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| Technological Design 9/10 | Apr. 2014 |
| Parametric Technology (Canada) Ltd., Mississauga, Ontario Certified on ProEngineer Wildfire 3 (now Creo Parametric 2) | Feb. 2007 |
| Yaskawa Motoman Canada Ltd., Mississauga, Ontario Certificate on Robotics NX100 Basic Programming | Nov. 2006 |
| Canadian Red Cross, Toronto, Ontario Certificate on Emergency First Aid and CPR-B (3year) | Oct. 4, 2006 |
| Faculty of Education, University of Toronto, Toronto, Ontario Additional qualification courses in: | |
| Honour Technological Studies Specialist | Aug. 2001 |
| Design & Technology, Part 1 | Sept. 1999 |
| Construction Technology 11/12 | Sept. 1997 |
| Communications Technology 9/10 | Aug. 1996 |
| Faculty of Education, University of Toronto, Toronto, Ontario | |
| Diploma in Technical Education, specializing in Electricity | July 1996 |
| Atkinson College, Administrative Studies, North York, Ontario Two credit; Business Administration & Sociology towards a BA | On-going |
| George Brown College, Toronto, Ontario Electrical Construction and Maintenance, Industrial Electronic Controls | |
| Certification in "EC & M-EC" | Nov. 1992 |
| Certification in Safety in Rigging | Oct. 1990 |
| Humber College, Rexdale, Ontario | |
| Certification in "Supplementary on-the-job Apprenticeship Training" | Jan 1993 |
| Stouffville District Secondary School, Stouffville, Ontario | |
| Diploma for Grade twelve, graduated with honors | Jun. 1987 |

Information and Technology Experience

Worked with computer related technology for the past 2 decades on a continual basis

Familiar and un-to-date with most major software programs including spreadsheets

Familiar and up-to-date with most major software programs including, spreadsheets, databases, word processing, web authoring, 2D CAD, 3D parametric design, presentation, multi-media & graphics, desktop publishing and some networking Experience in heavy and general construction, demolition, renovation, electrical, design, computers, and servers Continually build and refine organizational skills assisting clubs, committees, departments, teachers and administration Taken leadership roles in several clubs, committees, presentations and situations in the school

Co-ordinated effectively with upper management, engineers, key corporate contacts, trades and administration

Personal Strengths

Organizer; problem solve and re-organize group, individuals to result in an organized, efficient, orderly manner

Responsible; past job experience has always shown me to be dependable, accountable and able to get the job done.

Practical; pragmatic, realistic, active reaction and participation to resolve the circumstances or situation

Patient; will take the time and/or resources needed to accomplish goal.

Team Player; open communication/working together to accomplish goals

Problem solver; problems are seen as a challenge and opportunity to learn new skills.



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Career Related Experience

Toronto District School Board, Western Tech., Toronto, Ontario

Full time teaching in the following areas:

Electrical Construction, Communications Tech., Computer Service Tech., Integrated Tech.,

1997 - Present

1996 - 1997

Exploring Technology, Hospitality & Foods, Construction Tech., Computer Engineering,

Robotics, Engineering Design, and Technological Design

Key responsibilities/accomplishments:

Rejuvenated the Technology Design program including some architecture al and a mechanical engineering focus on robotics Founded Integrated Technologies program and two room facility

Successfully combined the Computer Service program with school computer repair needs, and initiated the second generation WTCS web page for courses, news, and 75th Anniversary

Coordinated, planned and managed five electrical technology rooms into one and engineered new room design for construction Facilitated student teachers from University of Toronto teaching program to assist with teaching experience

Support the Gifted Fellowship annual program and TEL committee

Recently heavily involved with extra-curricular FIRST robotics with students, teachers and parents - WARP7 with a 2002 & 2006 regional win continuing on to national competitions

2003 Member of the Shad Institute for Teachers, SIFT, helping teachers and students better prepare for the global economy

OISE/UT, Western Tech., Toronto, Ontario

Part time teaching in the following areas:

| Technological Design for teachers fall and winter once a week | 2005 - 2006 |
|---|-------------|
| Construction Technology for teachers during the summer | 2004 - 2010 |

Scarborough Board of Education, Scarborough, Ontario

Occasional teaching, semester 1 at various schools

Long-term Occasional semester 2 at Albert Campbell Collegiate Institute

Roxborough Electric, Downsview, Ontario

Served my apprenticeship, and continued to work as a Journeyman, Estimator and later, a Supervisor 1988 - 1995 Most recent, I worked 60% of my time with Crown Cork and Seal in industrial related work

Supervised and directed journeyman crew in new installation, servicing, re-storing and re-wiring part and whole assembly lines sections. Related fields worked with include; programmable logic controls, motors, low voltage controls, sensors, power and feeder supplies, variable drives, and transformers.

Designed projects - estimations, renovations, and installations both residential and commercial

Worked 40% of my time with companies such as; A &P, Ontario Hydro, Bell Canada, City of York, and Humber College Worked in; maintenance, emergency service calls, new installations, and renovations

Areas worked on, include heating, air-conditioning, refrigeration, office automation, fire alarm, computer communications, power distribution, security systems, sound, planning, layouts, project design, estimating, and services.

Special Interests and Hobbies

Active in weight training and enjoy many activities including swimming, canoeing, camping, basketball, squash, badminton, cycling, volleyball, roller-blading, winter skiing, water skiing, snorkeling, open water scuba-diving, martial arts and skating.

Have acted as coach in squash, weight training, and martial arts on a small group or individual basis

Enjoy active sports, motor cycling, camping hiking, traveling and outdoor activities. Computer hardware and major software with current day industry trends

Continuing member of Local 353 (electrical union supporting the Toronto area since 1988)

References

Available upon request