

# Walter Batori

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## HIGHLIGHTS OF QUALIFICATIONS

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- **Bachelor of Civil Engineering Infrastructure graduate**, with a strong interest in Structural Engineering
- Experience working in a engineering firm that specializes in forensic engineering and des
- Academic experience in **structural analysis, steel design, and reinforced concrete** and masonry design
- Proficient in structural software including **ANSYS, AutoCAD and Microsoft Office Applications**
- Ability to work independently and driven to meet deadlines in a fast-paced environment
- A team player with excellent communication skills (written and verbal)
- Enthusiastic individual, with strong initiative and eagerness to learn

## EDUCATION

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### **Bachelor of Civil Engineering Infrastructure**

**Class of 2017**

McMaster University, Hamilton, ON

- Graduated from a distinctive program that involves evaluating, inspecting and rehabilitating various civil infrastructure projects
- Obtained a certificate in Business Management as part of a combined program with Mohawk College
- Attained a CA of 3.3 of 4.0

### **Architectural Technology (Honours)**

**Class of 2012**

George Brown College, Toronto, ON

- Graduated from a unique program that emphasized sustainable design and green building practices from both technical and administrated points of view and current business practices in the architectural industry
- Achieved **Dean's Honour** Role in all academic years, CA of 3.69 of 4.0

## PROJECTS

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### ***Architectural Technology and Sustainable Design:***

- Collaborated in a group of 4 to design houses, small and large commercial buildings, a residential high rise building and an addition to George Brown College. Main responsibilities included designing and revising floor plans/ detail drawings in Revit and AutoCAD while adhering to Ontario Building Code and land use by laws and regulations. Grade: A+

### ***Specification Writing:***

- Took management role in a group of 4 to write specifications for a warehouse design project in a sustainable design labs. Main responsibilities included ensuring design adhered to ASTM standards for green products. Grade: A-

### ***Final Year Thesis - Benefits of Green Technology in Today's Society:***

- Worked individually to write a final year thesis paper that outlined the benefits of incorporating green technologies into homes/buildings. Successfully developed a strong background in both research and technical report writing. Grade: A+

## WORK EXPERIENCE

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### Architectural Designer

June – Dec 2012

DeBerardis Associates Inc., Concord, ON

- Conducted forensic investigations by determining fire origin, explosions and/or engineering related loss incidents caused by accidents or engineering failures/defects for cliental and issuing permits and/or analysis
- Coordinated with structural engineers and architects in order to prepare CADD drawings for reconstructive and/or building permits
- Performed on-site investigations and field measurements to produce fire origin and cause report blueprints
- Produced technical drawings (structural repair plans for bracing and foundation anchoring) to damaged existing dwellings in compliance with the Ontario Building Code and ASTM standards
- **Balanced multiple projects** to ensure deadlines were met with **strong attention to detail** and high quality

## ADDITIONAL EXPERIENCE

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### Greens Maintenance

April 2007– July 2011

Maple Downs Golf and Country Club, Maple, ON

- Worked as a cohesive team, manicuring greens, tee's and fairways in accordance with Country Club's policy
- Trained incoming and experienced staff on day-to-day operations including grass and sand bunker maintenance
- Led the completion of various construction renovation projects such as retaining walls, floating foundations, water mains and sand bunker remediation

### Assistant Pipe Layer/Pittman

April 2005– April 2007

Trifield Construction Ltd., Gormley, ON

- Worked alongside construction staff, providing site preparation and grading, excavations and off-site disposal
- Reviewed site plan drawings for residential and commercial excavation projects, ensuring successful completion of stakeholder projects
- Assisted in the installation of sanitary sewer pipes, storm sceptors, manholes, fire hydrants and water shut off valves
- Lead a team to ensure construction site was prepared for the next project phase

## SKILLS AND KNOWLEDGE

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### Software:

- *Microsoft*: Word, Excel, PowerPoint
- *Autodesk*: AutoCAD, Revit
- *ANSYS* - Finite Element Analysis

### Design:

- Presentation and Working Drawings
- Ontario Building Code and Zoning By-Laws
- Design of Concrete Structures (A23.3-04) and Design of Steel Structures (CSA-S16)

### Testing:

- Soil Testing: Sieve Analysis, Atterberg Limits, Procter Test(Standard and Modified), Soil Permeability
- Surveying: Total Station, Differential Leveling

## OTHER INTERESTS

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- Outdoor activities including fishing and archery
- Gardening