



roarengineering.com



Virgil Marzo, C.Tech.

Architectural Services

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Education

SENECA COLLEGE OF APPLIED ARTS AND TECHNOLOGY

Diploma of Civil Engineering Technology

Experience

ROAR ENGINEERING
Civil Engineering Technologist
Architectural Services

2015 – PRESENT

Working alongside the Professional Engineers for preparing and producing a structural/architectural drawing using the current Autodesk software program.

Responsible for building permit application, coordination and management.

Responsible for preparing and producing a detailed drawing/sketch for motor vehicle accident reconstruction assignments by downloading data points from the total station and based on the Engineer's site notes and instructions.

Responsible for producing site plans and working drawings, under the supervision of the Environmental Engineer for detailing the work required for all environmental remediation projects.

Responsible for preparing a detailed floor plan showing the location of fire based on the Fire Investigator's site notes and instructions.

Responsible for creating and maintaining a drawing template for Structural / Architectural drawing.

Occasional site measurement for structural/environmental assignments in support for the Engineers.

Prepares budget for all drafting work.

PARIO ENGINEERING (formerly Rochon Engineering Inc.)
Architectural Services

2004 – 2015

Worked alongside the Professional Engineers for preparing and producing a structural/architectural drawing using the current Autodesk software program.

Responsible for Building permit application, coordination and management.

Responsible for updating and maintaining the Standards sheet for the ISO.

Responsible for producing site plans and working drawings, under the supervision of the environmental engineer for detailing the work required for all environmental remediation projects.

Responsible for preparing a detailed floor plan showing the location of fire based on the Fire Investigator's site notes and instructions.

Occasional forklift operation for evidence management and storage.

Occasional site measurement for structural assignments in support for the structural department. Prepares budget for all drafting work.

HYDRO ONE BRAMPTON
Co-op Experience

2003

Assist Senior Survey Technicians as well as working independently with the layout of hydro installation in new subdivisions.

Interpret/review engineering and construction drawings for the layout of hydro poles and other related hydro installations within the jurisdiction of Hydro One Brampton.

Responsible for recording and monitoring the daily activities of contractors performing civil related work.

Worked in the dispatch department for arranging appointments and responding to clients for cable locating services.

Areas of Expertise

Structural/Architectural Detailing

2012 Building Code, Part 9

BIM Modelling

Autodesk AutoCAD/Revit

Building permits coordination and management



Courses

Building Code 2006 - Seneca College, 2011

Revit Structure Fundamentals at Imaginit Technical Training Services, 2011

Revit Architecture Intermediate at SolidCad Solutions, 2013

Forklift Operator Safety Training at Wajax in Mississauga, 2013

Memberships

OACETT
Associate Member

