

VLAD ZORIN
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EDUCATION

Humber College

01/2016 - 05/2018

Civil Engineering Technology with Honours at the top of the class (93%)

- PMP Program class 1/7 as elective: Fundamentals of Construction Project Management
- Technical Report - original technology evaluation, tested potential new admixture material
- Reinforced Concrete Design - rebar calculations and layout
- Traffic Engineering + Highway Technology - calculations and AutoCAD highway layout
- Geotechnology - lab testing
- Municipal Services 1 & 2 - water main and sewer design, layout in WaterGEMS & SewerGEMS
- Steel and Timber Design - beam and column design
- Structural Analysis in ETABS
- Environmental Engineering - overview and completing original Phase I ESA
- Infrastructure Rehabilitation - overview of various technologies
- Geographic Information Systems (GIS) - ArcMap
- Structural Detailing - rebar placement, Revit modeling
- Soil Mechanics - soil analysis
- Water Supply Operations - water treatment technologies, received first certificate
- Fluid Mechanics
- Strengths of Materials - analysis of structural members under loads
- Statics - primarily truss members
- Advanced Field Surveying - Total Station
- Surveying Software - Microsurvey
- Technical writing
- AutoCAD, AutoCAD 3D, Revit
- Material Testing - primarily concrete analysis
- Construction Administration Management incl. basics of Microsoft Project

George Brown College, Angelo Del Zotto School of Construction Management 09/2014 – 04/2015

Civil Engineering Technology first year (97%) transferred to Humber

- Surveying
- Building Science & Environment
- Estimating/Quantity Surveying
- Housing & Small Building Construction - Drawing/Drafting Class
- ICI Methods & Materials
- Site Development Erosion Control
- History of Architecture
- AutoCAD
- Zoning & Ontario Building Code

University of Toronto, Rotman School of Management

Graduated 05/2010

BCom Management Specialist and Economics Major (70%)

- Finance, Accounting, Quantitative/Statistical Analysis, Strategy, Incentives & Motivation, Marketing, Information Systems, Operations Management, HR, Business Law, Calculus, Physics

EXPERIENCE

Construction Inspector (4 month temporary position taking over for a co-op student)

WSP/MMM - TTC

04/09/2018 - 22/12/2018

- Processed submittals from contractors and consultants utilizing MasterFormat to transmit and organize documentation
- Studied specifications and various drawing types in order to ensure that the work being performed on site adheres to contract requirements
- Performed safety observations and ensured that PPE was worn at all times and that no unnecessary risks were taken by contractors
- Prepared daily activity reports, took construction photos, and uploaded documents in the Document File Tracking System
- Issued and closed hot work permits, assisted with isolation requests, and learned the process of handling deficiencies. Organized paperwork and uploaded documentation to SharePoint
- Witnessed commissioning, training, and walkthroughs. Liaised between contractors, owner representatives, and operations
- Oversaw projects from demolition/removals through commissioning, including excavations, foundations, fill/grading, rebar installation, concrete pours, and mechanical installations

Certificates:

Personal Protective Equipment

Occupational Hygiene & Environment

Project Risk Assessment & Safety Plan

Hazard Identification and Risk Analysis

Worker Health & Safety Awareness in 4 Steps

Accessibility for Ontarians with Disabilities Act

Engineering, Construction & Expansion Safety & Electrical Room Safety

Field Level Risk Assessment

Working at Heights

Code of Conduct

Fitness for Duty

Due Diligence

WHMIS 2015

HSE Intro

Renovations and handyman services

Sole Proprietorship

08/2015 – Present

- Small renovations for home owners and real estate agents
- Bathrooms, kitchens, basements, floors, tile, doors, windows, drywall, ceilings, moulding
- Decks, porches, retaining walls, stone walkways, custom wood items

Handyman

Ask For Task

07/2015 – 06/2016

(parallel with own jobs)

- Responded to requests for various handyman jobs around Toronto

Temporary Structures Set-up Team Member

GL Events, Pan Am/Parapan Am sites

05/2015 – 07/2015

- Worked with a crew previously responsible for FIFA World Cup, Olympics, F1, and PGA
- Constructed temporary facilities for athletes and staff across the GTA and surrounding areas
- Set up steel base plates and staked with sledgehammers or jackhammers, placed concrete blocks for anchorage; assembled frames including attaching beams and arches, squared and leveled; laid interlocking floors, assembled and raised steel/aluminum wall and roof frames, tensioned cables, pulled canvass, installed doors, window panels, vinyl/aluminum panels, gutters, downspouts, and scuppers; measured, cut, attached, and painted plywood skirting

Account Manager

Rywick, Toronto

10/2013 – 11/2014

Zylog Systems, Toronto

10/2011 – 05/2013

The Staffing Exchange, Toronto

06/2010 – 09/2011

- Business development and headhunting in infrastructure, buildings, environmental, geotechnical, and nuclear engineering, mining, construction management, mechanical systems, high-rise construction, procurement, natural resources, trades, and manufacturing
- Acted as liaison between management, administration, and workers to ensure client needs are met effectively, any issues are resolved, and necessary information is provided to all parties
- Recruited for construction coordination, management, engineering, and design positions, managed databases, made presentations to the client, prepared meetings, and processed feedback
- Used professional associations, databases, project documents, and event lists for industry research
- Participated in engineering job fairs in Toronto and Calgary, presented at the Toronto National Job & Training Expo
- Trained team members

Summers and 1 year off-school working in construction, furniture-making, and commercial glass manufacturing.

SKILLS

- Various office suites including advanced Excel and databases - 10+ years
- Advanced computer software, hardware, and networking knowledge - 10+ years
- Academic-level research - 10+ years
- Proficiency with a variety of hand and power tools - 5+ years
- 4 years AutoCAD, 1 year Revit, 1 year Total Station, 6 months ETABS
- MS Project, Document Tracking Systems, and SharePoint - 4 months

AWARDS

- OACETT Certificate of Excellence Award 2018
- Civil Engineering Technology Continuing Student Award 2018
- Recruiter of the Month - Zylog April 2012
- Province of Ontario Award of Distinguished Citizenship Supporting Multiculturalism And For Community Volunteer Work 2009

LANGUAGES

- English, Russian, Ukrainian