

Haroon Adil Sheikh (Engineer-in-Training)

3398 Angel Pass Dr
Mississauga, Ontario L5M 7K5
613-720-9890
E-mail: haroonadilsheikh@gmail.com

Relevant Experience

Technical Service Representative

07/2017-12/2018

St Marys CBM – Votorantim Cimentos

- Performing inspections and testing of ready mix concrete according to CSA and ACI standards at CBM Ready-mix Burlington plant with different specified strengths and admixtures
- **New Horizon Bridgewater Project:** Condominium/ Marriot hotel project in Lakeshore area with total worth of \$210 million
- **Sapphire Waterfront:** Condominium project in Stoney Creek
- **Living and Learning:** Student residence-building project at Mc Master University with a total worth of \$118 million
- **Ministry of Transportation:** MTO projects for sidewalks and curbs in various locations of G.T.A and Niagara.
- **Franklin Road Bridge (MTO 2017-3016):** Project of MTO and Aecon Construction and Materials
- **Groves Memorial Community Hospital:** Project between Ellisdon Infrastructure and GMCH with worth of \$127.5 million
- Repair works on **Ontario 407 Highway (ETR)**

Freelance (CAD Drawings) – Kashif Hussain (P.Eng)

11/2016-05/2017

- Designed CAD floor plan drawings for residential and commercial projects on Auto CAD Civil 3D
- Owned design aspect of project for private student housing worth \$700,000 in downtown Ottawa

Junior Project Engineer Internship

06/2016-09/2016

Principal Builders

- Crescent Bay Project is a residential/ commercial project by Emaar Giga Ltd near Arabian Sea shore-worth \$3 billion
- Golf City Residential Project is a residential/ commercial project by Bahria Town Developers in Karachi, Pakistan-worth \$1.1 billion
- Performed site inspector for the piling process using AMT machine to establish secant piles into the ground and dewatering of underground water using vacuum pumps
- Studied the process of manufacturing concrete in a batch plant and tested cement, water and aggregates ratios for the concrete being used for the building structure
- Observed different aspects of construction management on a large-scale project by delivering work tasks efficiently through floor plan drawings

Project Coordinator

09/2015-04/2016

Re-design of Carleton University's Transportation Network (Design Project)

- "Transportation Network Redesign" project-worth \$1.6 million
- Delivered scheduling process and estimator for the cost analysis
- Designed roads, intersections and parking lot entrances/ exits for better traffic flow through Auto CAD Civil 3D, Vissim and Auto-Turn
- Won second position at (CITE) "Presentation Competition" for achieving the objective of saving travelling time and fuel cost for passengers

Raven's Roost Team Lead

10/2015-04/2016

Carleton University Housing and Residence Department

- Engaged with diverse range of students and educating them on use of electronic equipment and recreational facilities being offered
- Implemented ongoing programs in the Raven's Roost in conjunction with the Community Development Team (CDT) for social events

Engineering Intern (Student)
Infra-Plan Pvt. Ltd.

05/2013-08/2013

- Surveyed project land sites using geotechnical surveying techniques for the collection of points using total station for the company's ongoing projects
- Worked with Auto CAD Civil 3D and Arc GIS software for plotting of maps during the design period of a project
- Supported management team for updating scheduling tasks on MS Project and cost estimating analysis
- Responsible for the meeting minutes for the conferences held between investors and head engineers

Certifications and Achievements

- Engineer in Training–Professional Engineers Ontario (100513276) **09/2017-Present**
- ACI Concrete Field Testing - Grade1 Certification **02/2018-04/2023**
- Achieved second place at the Canadian Institute of Transportation Engineers (CITE) annual student "Presentation Competition" **09/2015-04/2016**
- Pakistan's Under-18 soccer team at Asian Championship **04/2011-06/2011**

Volunteer Work

- Note taker for Paul Mentor Centre for engineering courses **09/2012-04/2016**
- Volunteered as a labour for building homes in rural areas in flooding season **10/2010-05/2015**
- Responsible for construction management services for the restoration projects of medical clinics and schools in the city of Karachi by Nixor Hospital (N.G.O) **08/2010-05/2012**

Education

Bachelor in Engineering (B.Eng), Civil Engineering
Carleton University - **Ottawa, Ontario**

09/2012-10/2016

Certification in Construction Project Management
George Brown College – **Toronto, Ontario**

09/2017-05/2019

Technical Skills/ Core Strengths

- | | | |
|--------------------------|----------------|---------------|
| • Microsoft Office Suite | AutoTURN | Total Station |
| • AutoCAD Civil 3D | SEEP-W | Sketch Up |
| • SAP 2000 | Creo | MS Project |
| • VISSIM | MATLAB and C++ | Arc GIS |

Languages

- Fluent in English and Urdu

Additional information: Willing to re-locate to any location and have a valid G-Class license with an access to a vehicle.