**ALI ELCHANTI-PMP**

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**PROJECT MANAGER & CIVIL ENGINEER** with 10 years of experience in construction management duties including: supervision, design, construction surveying, estimating, scheduling, reporting, coordination of work, and cost analysis. Familiar with ACI Code, CSA Standards, Ontario Building Code and the Occupational Health and Safety Act. Commitment to working collaboratively with stakeholders to contribute to the development of business activities. **Qualifications Include:**

* PMP Certification from the Project Management Institute (PMI) Scrum, Yellow Belt, Green Belt.
* Bachelor of Science in Civil Engineering accredited by the University of Toronto
* Eligible to be licensed with Professional Engineers of Ontario (P.E.O) within 6 months
* Engineering expertise in residential, commercial, and public infra-structure projects
* Analytical thinker with excellent problem solving skills and organizational abilities
* Excellent verbal and written communication skills with all levels of personnel
* Valid Ontario class “G” Driver’s license with own vehicle
* 10 years of experience as a Civil Engineer instructor for the Ministry of Education, Libya

**PROFESSIONAL EXPERTISE**

**ASSISTANT MANAGER** │ Petro Canada – Toronto, ON Feb 2011 – July 2016

* Manages the daily operations of a busy gas station: provides service to customers, supervises staff and orders materials
* Conducts daily readings of the Veedor-Root to determine the depth of gas in the tanks; generates reports
* Making daily calculations in the Dip book
* Tracks and counts daily revenue and reconciles sales reports using a computerized database
* Conducts opening and closing duties as well as bank deposits

**ASSISTANT PROJECT ENGINEER**│ Aldani Group – Toronto, ON Aug/08 – Oct/08

* Completed surveying and field work for the construction of a section of St. Michael’s Hospital
* Performed field work and translated architectural drawings into physical points on site
* Communicated clearly with the contractor about the reference points for slopes for the extension of exterior space
* Completed field notes, calculations, measurements, and elevations for submission to Project Engineer

**CIVIL ENGINEER** │ Edward Wong & Associates – Toronto, ON May/08 – Aug/08

* Performed slump tests to measure the consistency of concrete, took samples of concrete to test compressive strength ad administered backfill tests to investigate soil condition behaviour.
* Inspected rebar for corrosion and other defects to ensure conformance to design specifications
* Carried out pavement condition inspections and reported to the Project Engineer

**SITE ENGINEER** │ Kovacs Construction Services – Toronto, ON Jul/07 – Feb/08

* Performed field work, measurements, and elevations; completed field notes and calculations for a high-rise building project
* Read and interpreted blueprints and architectural drawings
* Laid out foundations, columns, slabs, and beams in preparation for construction
* Communicated with the contractor about the distance of offsets to perform calculations for slopes
* Translated construction plans into physical points on the ground to be used as a basis for construction

**SITE ENGINEER / SURVEYOR** │GENECO – Lebanon Jul/03 – Apr/05

***Project:*** Beddawi Camp

* Established reference points and elevations to guide a $3 million infrastructure project for a leading company in Lebanon
* Oversaw surveying and excavation of sewage/drainage lines and storm water channels
* Analyzed survey reports and drawings to establish routes and mark depths of excavation to ensure appropriate slope of storm water channels and sewage water pipes
* Assisted in design revisions based on field data

**SITE ENGINEER** │ United Nations Relief and Works Agency – Lebanon Dec/00 – June/03

***Project:*** Beddawi Camp

* Responsible for the construction and repair of a secondary school and 70 residential houses
* Prior to project start, created and revised preliminary master schedules for operations detailing the sequence of all work
* Supervised contractors from project initiation to closing to ensure quality workmanship
* Monitored progress to ensure conformance to design specifications, sequence of work activities, contract time and budget
* Took measurements for the implemented work and prepared billing information for contractors
* Tested compressive strength of concrete and performed slump tests to measure its consistency
* Performed all functions and responsibilities in line with the company’s values and beliefs

**SITE ENGINEER** │ Modern Road Contracting – Lebanon Feb/98 – Apr/99

**Project:** Telecommunications pipeline

* Supervised the excavation, backfilling, concreting and layout of thousands of meters of telephone network pipe
* Reported to stakeholders such as the head project engineer and company consultant regarding the progress of the work

**CONSTRUCTION SUPERINTENDENT** │ Saad Contracting Co. – Lebanon Jun/97 – Jan/98

***Project:*** Residential buildings

* Supervised the construction of 3 high-rise buildings from setting of foundations to finishing work
* Prepared calculations and estimations of time and material costs; ordered building materials
* Invoiced contractors for work completed on the project

**EDUCATION PROFESSIONAL DEVELOPMENT**

**Bachelor of Science Degree – Civil Engineering,** University of Toronto – Toronto, ON Accredited 2006

Lamar University – Texas, U.S.A.

**Project Management Certificate,** University of Toronto – Toronto, ON 2012

Foundations of Project Management; Leading Projects in Organizations; Project Implementation & Control

Quality Management in Projects (advanced)

**LEED Green Associate Exam preparation**, University of Toronto – Toronto, ON 2012

**Construction Project Management Certificate,** George Brown College – Toronto, ON 2009

**Construction Estimating Certificate,** George Brown College – Toronto, ON 2009

**Certificate, Civil Engineering Training Program,** North American College – Toronto, ON 2007

**PROFESSIONAL AFFILIATIONS**

**Project Management Institute (PMI), Member** – Project Management Professional (PMP) 2013

**PMI Southern Ontario Chapter Member** – Project Management Professional (PMP) 2013

**Professional Engineers of Ontario (PEO) Member** – Engineer in Training (EIT) 2006