

# Omid Pashafar

## Structural EIT

Dynamic, result-oriented, and highly dedicated Structural EIT Professional with 7+ years of experience as structural engineer and structural designer. Proven and recognized track record of accomplishments in designing and coordinating various construction projects, in all phases of project delivery process from conceptual design and start-up through to construction and closeout. Strong interpersonal communication skills with ability to grow and excel in a fast-paced working environment.

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📍 Toronto

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📄 o.pashafar

## SKILLS

Steel Structures

Concrete Structures

Seismic Design

Computer Aided Engineering

Project Management

BIM

Feasibility Studies

Hardworking

Organizational Skills

Teamwork

Engineering Judgement

Detail Oriented

## WORK EXPERIENCE

### Intermediate Structural Designer

#### DMC Mining Services

12/2018 – Present

Vaughan, Canada

##### Achievements/Tasks

- Developed innovative and creative structural design solutions (Layout plans, sections and details) to resolve various structural design challenges, adding value to complex shaft sinking projects;
- Successfully resolved structural engineering problems, created unique designs and concepts, and implemented engineering analysis and design of structures;
- Worked with the engineering team to develop preliminary and final designs, produced shafts, headframe, stage conveyor layouts, and detailed structural elements;
- Participated in design reviews to evaluate design concepts and made recommendations;
- Coordinated, collaborated and directed design activities with designers within structural and with other disciplines;
- Reviewed vendor drawings, standard details, field data and information provided by project personnel for developing drawings.

Contact: Michael Kurylowicz - Structural Design Lead – +1 (647) 925-0868

### Senior Structural Engineer

#### Golestan Business Group

06/2012 – 07/2018

Tehran, Iran

G.B.G is a great Iranian business group, founded in 1953 with over 10 active companies and over a thousand staffs.

##### Achievements/Tasks

- Participated in the design development process of 7 design/construction projects, including steel, concrete and timber structures, portal frames, concrete foundations and concrete retaining walls; and prepared proposals, analysis and reports including calculations, plans, design and specifications;
- Conferred with clients, architects, mechanical engineers and other members of the design and construction team, and conducted research to determine project requirements;
- Acted as the project coordinator of 2 major projects, making sure the timely completion of the project within the allocated budget, while meeting the required design and quality specifications;
- Prepared contract documents, reviewed and evaluated tenders for construction projects, and acted as the "Secretary of Tendering Commission", executing the company's tendering regulations and attending meetings with the members of the board;
- Evaluated and recommended appropriate building and construction materials; in charge of selecting suitable contractors and manufacturers;
- Conducted structural inspections/assessments and made appropriate recommendations and engineering review/input.

Contact: Dr. Mohsen Talaie - President – +98 912 113 1400

## WORK EXPERIENCE

### Junior Structural Engineer

Anglo-East PT L.L.C.

06/2011 – 06/2012

Dubai, UAE

*Achievements/Tasks*

- Involved in planning and designing of 3 post-tensioning bridges and building slabs;
- In charge of preparation of quotations, tenders and BOQ of post-tensioning construction equipment and material for PT construction projects;
- Attended meetings between the clients and consultants, responsible of keeping minutes;
- Coordinated PT works in construction projects, focusing on design specifications, construction time schedule and budget.

Contact: Emad Farhad - CEO – +971 55 889 4345

## EDUCATION

### MSc in Structural Engineering

Cardiff University

09/2009 – 02/2011

Cardiff, Wales, UK

### Bachelors in Civil Engineering

The University of Birmingham

09/2006 – 07/2009

Birmingham, UK

## TECHNICAL SKILLS

Adapt Builder	<div><div></div></div>	Etabs	<div><div></div></div>
MS Office Suite	<div><div></div></div>	Revit Structure	<div><div></div></div>
SAP2000	<div><div></div></div>	Safe	<div><div></div></div>
Grasshopper	<div><div></div></div>	AutoCAD	<div><div></div></div>
Autodesk Robot	<div><div></div></div>	Staad Pro	<div><div></div></div>

## CERTIFICATES

Part 9 - The House Building Envelope (01/2019 – 02/2019)

George Brown College

## LANGUAGES

English

Full Professional Proficiency

Farsi

Native or Bilingual Proficiency

## PROFESSIONAL MEMBERSHIPS

Professional Engineers Ontario (03/2019 – Present)

Engineering Intern

Chartered Engineer (PEng) in Tehran, Iran

(06/2012 – Present)

Institution of Civil Engineers (ICE) - UK

(03/2008 – Present)

Institution of Structural Engineers (iStructE) - UK

(03/2008 – Present)

## CODES & REGULATIONS

Ontario Building Code

American Standards (AISC, ACI, ASCE, ANSI, IBC)

EuroCodes