

Mohammad Mufid Sehwal, *Master, PhD Candidate in Civil Engineering, JEA Member*
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ACADEMIC QUALIFICATIONS

PhD Candidate in Civil Engineering (Structural Engineering)
Eastern Mediterranean University, N. Cyprus

M. Sc. in Civil Engineering (Structural Engineering), 2013
Eastern Mediterranean University, N. Cyprus

B. Sc. in Civil Engineering, 2012
Eastern Mediterranean University, N. Cyprus

Language Skills

- Arabic: Native
- English: Fluent
- Turkish: Excellent

PROFESSIONAL EXPERIENCE

1) Bait Al-Maqdes Construction Company (Ramallah - Palestine)

Site Engineer: (May 2012 - September 2012).

2) Noyanlar Company (Bogaz, Northern Cyprus)

Site Engineer: (October 2013-February 2014).

3) Eastern Mediterranean University (Gazimagusa - North Cyprus)

PhD Research Assistant in Civil Engineering Department (February 2014 - January 2016).

4) Eastern Mediterranean University (Gazimagusa – North Cyprus)

Representative. (March 2015–Aug 2016).

5) Al Zaytoonah University (Amman – Jordan)

Full Time Lecturer in Civil Engineering & Infra Structures Department (February 2017 – Present).

Apart from Engineering

- 1) CEO & Co-Founder of Alasia Study Agency, a student recruitment agency which deals with student education consultancy with more than 12 Arabic countries (Feb 2013-Sept 2016).
- 2) CEO & Co-Founder of Mediator Advertisement Newspaper (Mediator Reklam Gazete), the first free distributing advertisement newspaper in North Cyprus with 29 employees (November 2014 -October 2015).

Field of INTERESTS

- Steel Structures
- Health & Safety Management
- Building Information Modeling (BIM)
- Construction Management, Project Management
- Construction Materials
- Mechanics of materials
- Structural analysis

Institutional and Professional Services

- o **Taught Courses**
 - Engineering Mechanics
 - Structural Analysis (1)
 - Steel Structures
 - Materials of Constructions
 - Quantity Surveying
 - Strenght of Materials

Projects and accomplishments

- *Design Project* “Earthquake Resistant Design of Multi-story Reinforced Concrete Buildings according to Euro Codes 2 and 8” (Design of a 3 story building using ETABS).
- *Design Project* “Building Information Modeling (**BIM**) for Steel Structures and Integration with Offsite Constructions”.
- *Design project* “Design of Reinforced Concrete according to TS 500, a three story building” (Design of a 3 story building using IdeCAD).

- *Design project* “Steel structure design according to BS5950” (Design of a two Story building using ETABS).
- *MSc. Thesis Work*: Lateral Torsional Buckling of I-Steel Cellular Beams.

Certificates

- **May 2011** Certificate in “Innovation Excellence in Architecture, Engineering and. Construction Management (**BIM**: Building Information Modeling).
- **May 2011** “Construction Week Conferences” at Eastern Mediterranean University. (Civil Engineering Department).
- **October 2014** “11th International Congress on Advance in Civil Engineering (ACE2014). Istanbul Technical University ”
- **March 2015** “3 Minutes Thesis Competition” Eastern Mediterranean University - Civil. Engineering Department
- **September 2016** „“Computer Aided Structural Design Using **PROKON**””. Jordan Engineers Association.

Journal Publications:

Sehwail, Mohammad. Celikag, Murude (2015). *Lateral Torsional Buckling of Steel I-Section Cellular Beams*. Famagusta, North Cyprus: Eastern Mediterranean University. (Under Review)

Conference Publications:

Sehwail, Mohammad, Celikag Murude. *Lateral Torsional Buckling of Steel I-Section Cellular Beams*. ACE2014, *Middle East Technical University*. Istanbul, Turkey (2014).