

Maged Nashaat Tawfik Hana

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Career Objective:

Seeking a challenging career in the field of structural engineering that enables me to pursue my educational & professional background, enhance my skills and build-up a solid career.

Personal Data:

- Date of birth : December,1 , 1989
- Nationality : Egyptian
- Marital status :single
- General specialization :civil Engineering
- Academic Rank : Lecturer

Education:

- Phd. Degree in Civil Engineering “structural engineering”, Faculty of Engineering, Ain Shams University 2018.
- M.Sc. Degree in Civil Engineering “structural engineering”, Faculty of Engineering, Ain Shams University 2014.
- B.Sc. of Civil Engineering, higher institute for engineering, Elshorouk Academy , June 2011 – graduation project: Reinforced concrete.
- High school diploma (Aswan), Score: 90 %, Ahmed Taha Hussein school, Aswan, 2006.

Professional Work Experience:

El- Sherouk Institute, Faculty of Engineering (currently).

Main Job Responsibilities:

- Lecturer Assistant of Reinforced concrete and Properties of Materials and structure.
- Teaching Technical Report Writing and multi courses of structural engineering for first, second ,third and fourth years,
- Teaching reinforcement concrete for third year (Structural Department)
- Teaching reinforcement concrete for forth year (Structural Department)
- Teaching reinforcement concrete for forth year (Public Department)
- Teaching reinforcement concrete for second year(Architectural Department)
- Teaching structural analysis for forth year (Structural Department)
- Teaching numerical analysis for second year (Structural Department)
- Teaching topographic Survey for second year (Structural Department)
- Teaching and revising the Reinforced concrete graduation project for fourth year.
- Worked on the preparation of the concrete and properties of Materials Labs.

Extra Responsibilities:

- Working on the course specifications and the quality control of the civil department.
- Proctoring Mid and Final Exams.

Modern Academy in Cairo September 2015- July 2016.

Main Job Responsibilities:

- Teaching Reinforced concrete, Structural Analysis and properties of Materials.
- Working on the preparation of the Curriculums of the Civil Department.
- Proctoring Mid and Final Exams.
- Helped in the Ethics and Law course.
- Worked on the preparation of the concrete and properties of Materials Labs.

Dr. Ahmed Fouad Sabri construction Engineering Office "senior design engineer", September 2011- January 2013.

Main Job Responsibilities:

- Working on the design of Egypt air building in Almaza, Cairo.
- Working on the design of building in Ras-sidr.

Publications List:

- “Evaluation of the stress-strain relationships of reinforced concrete masonry prisms”, Elazhar Journal of Engineering and Applied Science, June 2014.
- “Behavior of Confined Grouted Concrete Masonry Prisms in Compression” , 4th Annual International Conference on Civil Engineering, Structural Engineering and Mechanics, 26-29 May 2014, Athens, Greece.
- Behavior of Confined Grouted Concrete Masonry Prisms in Compression (Ain Shames University Civil Engineering)
- Behavior of Lightweight Concrete Under Uniaxial Eccentric Compressive Stresses (Volume 13, Issue 9 (August 2017), PP.15-27)
- Behavior of Lightweight Concrete Columns Under Eccentric Loads (El-azher journal (January 2018))

Research Interests:

- Masonry Structural.
- Hollow columns in bridges.
- Polymer and FRb.
- Lightweight concrete.

Workshops and Conferences attended:

- Annual International Conference on Civil Engineering, Structural Engineering and Mechanics, 26-29 May 2014, Athens, Greece.
- Cairo Contracting Company, 1ST National Workshop, Aswan, July 2013.

Technical Programs:

- Auto cad.

- Sap.
- Etab
- Primavera.
- Ansys.
- Matlab

Non-technical:

- Business Plan Deployment
- Principles of Leadership
- Performance Management Process
- Presentation Skills & Public Speaking
- Planning & Decision Making Tools & Techniques
- Time Management.
- Technical Report Writing.
- Constructive Feedback.

Language Skills:

- Excellent command of spoken and written Arabic.
- Excellent command of spoken and written English.

Computer skills:

- Excellent use of Microsoft office applications.
- Excellent use of Microsoft project.

References furnished upon request