

Moustafa Hamad Hamed Saad, PhD.

PhD degree in Civil Engineering

Cairo, Naser City, Egypt

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Curriculum Vitae

Career objectives:

Seeking for a full-time academic position in the field of Civil Engineering, where I can demonstrate my technical skills and contribute to the development and better understanding of the Civil Engineering.

Education:

- **2014-2017 PhD in Civil Engineering (Completed), Faculty of Engineering,**
Ain Shams University (Structural Engineering)
- **2014- Pre- PhD in Civil Engineering (Completed), Faculty of Engineering**
Ain Shams University (Structural Engineering)
- **2010-2013 MSc in Civil Engineering (Completed), Faculty of Engineering,**
Ain Shams University (Structural Engineering)
- **2009- 2010 Pre-MSc in Civil Engineering (Completed), Faculty of Engineering,**
Ain Shams University (GPA: 3.5)
- **2003-2008 BSc in Civil Engineering (Completed), Elshorouk Academy The Higher**
Institute Of Engineering, Cairo, Egypt, May 2008 with General Appreciation EXCELLENT
with Honors.

Work Experience:

- **Lecturer- Faculty of Engineering, Al-Baha University. Kingdom of Saudia Arabia**
(February 2020: Up to now)
 1. Properties of Material.
 2. Structural Analysis.
 3. Advanced Reinforcement Concrete.
 4. Contract, Specification &Quantities.
 5. Graduation Project.

- **Lecturer- Faculty of Engineering, Delta University for Sciences and Technology. Egypt**
(September 2019: February 2020)

1. Reinforcement concrete (2).
2. Introduction of Civil Engineering.
3. Structural Analysis (1).
4. Technical Report writing.
5. Capstone Projects: Reinforced Concrete

- **Lecturer – ElShorouk Academy, the Higher Institute of Engineering. Egypt**
(December 2017- September 2019)

1. Reinforcement concrete (1).
2. Reinforcement concrete (2).
3. Prestressed concrete.
4. Structural Analysis (1).
5. Capstone Projects: Reinforced Concrete

- **Assistant Lecturer – ElShorouk Academy, the Higher Institute Of Engineering**
(From 9/2008 - 2017)

1. Reinforcement concrete (1).
2. Reinforcement concrete (2).
3. Prestressed concrete.
4. Numerical Analysis.
5. Geotechnical Engineering.
6. Structural Analysis (1).
7. Structural Analysis (2).
8. Properties of materials.
9. Advanced Structural Analysis
10. Capstone Projects: Reinforced Concrete

- **Civil Engineer (structural & sanitary) ALARABIC consultant office From 2008 Up to**
Now designing many reinforced concrete Projects. In addition, Site engineer in ALARABIC
consultant office.

Honors & Awards

1. University Scholarship, El shorouk Academy, 2003-2008.
2. Graduate RA at Ain Shams University, 2009- 2017.

Researches

1- Master thesis about "Torsional Behavior of R.C. L-Beams Reinforced with FRP Rebars"

Supervisor:

Professor: Amin Saleh Ali, Professor: Tarik Ali Elsayed, Associate Professor: Ahmed Farok Deifalla.

2- PhD thesis about " Influence of Openings on Reinforced Concrete Beam-Column Joint under Cyclic Loading"

Supervisor:

Professor: Amin Saleh Ali, Professor: Shreif Elzieny, Associate Professor: Ahmed Farouk Deifalla, Associate Professor: Shreif Kamal Elwan.

CONFERENCE AND JOURNAL PAPERS

-Deifalla, A., Hamed, M., Saleh, A., and Ali, T. (2013). **"THE SIZE Effect of ADHESIVELY BONDED GFRP STIRRUPS on THE TORSIONAL BEHAVIOR OF SPANDREL BEAMS."**

Accepted, Proceedings of APFIS 2013, Fourth Asia-Pacific Conference on FRP in Structures, December 2013, Melbourne, Australia.

- Deifalla, A., Hamed, M., Saleh, A., and Ali, T. (2013). **"Exploring GFRP bars as reinforcement for rectangular and L-shaped beams subjected to significant Torsion"**

An experimental study." Engineering Structural Journal, Elsevier, November 2013, pp. 32.

- Saleh, A., M. Hamed, M., Deifalla, A. and Ali, T. (2014). **"The effect of replacing steel reinforcements with GFRP on the torsional behavior of RC L-beams"**. SMAR 2013,

Paper 353, 10 pp.

- Amin Saleh, M. Hamad, Sherif Elzeny, S.K.Elwan and A. Deifalla. (2017) **"The Behavior of RC Exterior Beam-Column Joint with Nearby Beam Unreinforced Web Opening under Cyclic Loading – Experimental Study"** IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE). 2278-1684.

- Amin Saleh, M. Hamad, Sherif Elzeny, S.K.Elwan and A. Deifalla. (2017) **"The Behavior of RC Beam-Column Joint with Web Opening under Cyclic Loading"** Elazhar Journal, cairo, Egypt November 2017.

- Amin Saleh, M. Hamad, Sherif Elzeny, S.K.Elwan and A. Deifalla. (2020) **“Effect of Reinforcement Around Web Opening On the Cyclic Behavior of Exterior R.C Beam-Column Joints”**. Future Engineering Journal 2 (2020) 2314-7237.

Civil Engineering Software Skills

- Sap16
- ETABS 9
- SAFE 12
- CSICOL 8
- AutoCAD 2019
- Adapt builder
- Revit structure

Professional Qualifications:

Management skills

- Active and serious in taking responsibilities.
- devoted to work and adhere to task time-frame.
- Confident and work individually or in groups.
- Ability to produce technical reports and analysis.

Social skills

- Friendly and socially active.
- Capable of creating networks of relations in short time.
- Hobbies: Football, Swimming, travel, and Reading.

Personal Information:

Nationality: Egyptian

Date of birth: May 29, 1985

Marital Status: Married

Military Service: Final Exemption

Languages:

Arabic Mother Language

English Very good (Reading, writing and speaking)



MOSTAFAR



جمهورية مصر العربية



جامعة عين شمس

شهادة

151064

تشهد كلية الهندسة بجامعة عين شمس أن المهندس

مصطفى حمد حامد سعد

تاريخ وجها الميلا ١٩٨٥/٥/٢٩ كفر الشيخ بطاقة قومية رقم ٢٨٥.٥٢٩١٥.٠٠١٣٧

قد حصل على درجة

دكتوراه الفلسفة في الهندسة المدنية " الهندسة الإنشائية "

إعتباراً من تاريخ موافقة السيد أ.د. عميد الكلية في : ٢٠١٨/١/١٥ بالتفويض

وموافقة السيد الأستاذ الدكتور القائم بأعمال رئيس الجامعة في : ٢٠١٨/١/٢٣ بالتفويض

موضوع البحث

"تأثير وجود الفتحات على الوصلة الخرسانية المسلحة

بين الكمرات والعمود تحت تأثير الحمل الترددي"

وكيل الكلية للدراسات العليا والبحوث

الموافق المختص مدير الإدارة

أ.د. ضياء عبدالمجيد خليل

٢٠١٨/١/٢٩





MAOHTAR

جامعة

عين شمس

شهادة مؤقتة

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كلية الهندسة

إدارة الدراسات العليا والبحوث

تشهد كلية الهندسة بجامعة عين شمس أن المهندس

مصطفى حمد حامد سعد

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ماجستير العلوم الهندسية في الهندسة المدنية " الهندسة الإنشائية "

اعتباراً من تاريخ موافقة السيد أ.د. عميد الكلية في : ٢٠١٣/٧/٢٢ بالتفويض

وموافقة السيد الأستاذ الدكتور نائب رئيس الجامعة في : ٢٠١٣/٨/١٨ بالتفويض

موضوع البحث

" سلوك اللي للكمرات الخرسانية ذات الشفة المسلحة بأسياخ الألياف البوليمرية "

وكيل الكلية للدراسات العليا والبحوث

رئيس القسم

الموظف المختص

أ.د. محمد أيمن عاشور

أحمد

أحمد

