

# Assistant Lecturer: Ahmed Salim Edan



[ahmed.salim@muc.edu.iq](mailto:ahmed.salim@muc.edu.iq)



<https://scholar.google.com/citations?user=4xotQ1AAAAAJ&hl=en>

Master Science in Civil Engineering (Structures), Faculty Member in Civil Engineering Department at Al-Mansour University College.

## EXPERIENCE

**Dates From 2016 –NOW**

**FACULTY MEMBER**, Al-Mansour University College, Civil Engineering Department.

**DATES FROM SEPTEMBER 2015 –JANUARY 2016**

**EXTERNAL LECTURER**, Diyala University, Civil Engineering Department.  
Teaching Mechanics of Materials.

**DATES FROM JUNE 2012- SEPTEMBER 2012**

**ENGINEER**, Ministry of Industry and Minerals, State Industrial Design and construction company

## EDUCATION

**JULY-2015**

**M.SC. IN CIVIL ENGINEERING (STRUCTURES) WITH AN AVERAGE OF 79.12% GOOD**, University of Baghdad, Iraq.

Thesis Title (Response of Reinforced Concrete Muti-Story Building under Seismic Loadings).

**June -2011**

**B.SC. IN CIVIL ENGINEERING WITH AN AVERAGE OF 81.24% V. GOOD** , University of Al-Mustansiryah, Iraq.

Title of Graduation Research Project ( Compressive And Flexural Strength of Fibrous High Strength Concrete)

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## SKILLS

- Experience in Laboratory Tests of reinforced concrete structural models.
- Teaching Many Topics in Civil Engineering: Mechanics of Materials, Engineering Drawing, Engineering Geology, Building Construction, Computer Applications.
- Have an Experience in the Following Engineering Software:
  - CSI/SAP2000: for analysis and design engineering structures.
  - CSI/ETABS: for analysis and design engineering structures.
  - CSI/SAFE: for analysis and design engineering structures.
  - AUTOCAD,2018
  - STAAD. Pro
- AUTODESK/ REVIT 2018: for architectural and structural engineering projects.
- AUTODESK/ ROBOT 2018: for analysis and design engineering structures.
- ANSYS 17.2: for modelling and analysis structural members.
- Have a Certificate of English Language from New-Zealand Center for Culture and Education/ South Korea- Seoul.
- Have a Certificate of TOEFL for English Language.
- Have a Certificate of Internet and Computer (IC3) in 2012 and 2013.

## AUTHORESSES

- **"Settlement Control For Bridges Approach Slabs Using Longitudinal Concrete Ribs Technique: Numerical Study", Vol. 22, No. 2 (part-3), March 2018, ISSN 2520-0917, [www.jeasd.org](http://www.jeasd.org).**
- **"Nonlinear Flexural behavior of Reinforced Concrete Cantilever Beam Strengthened by Sika Wrap CFRP", Journal of Engineering and Applied Sciences ISSN: 1816-949X Vol:14 (No.06-07) to get release in April 2019.**
- **" Effect of Plastic Hinges on Buildings by Using Time History Analysis", 2015, Iraq.**

## AKNOWLEDGEMENT

- **Appreciation from the minister of construction and housing for the toppers students in the civil engineering department, 2012.**
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