

Biography

C.V.

First: Personal Info:

- Name: Engineer Daad Al-Masharaf
- Date of birth : Damascus 3 / 2 / 1958
- Nationality : Arab Syrian
- Accommodation : Damascus – Misat
- Phone No : 2743227 – Mobile 0933449637
- Email : moushrefdaad@gmail.com

Secondly: Scientific Qualifications:

- Bachelor of Civil Engineering - Damascus University - 1981
- Certificate of Opinion Engineer Specializing in Structural Engineering in the Field of Studies – Syndicate of Engineers – Damascus Branch – 20/12/1999.
- Consulting Engineer Certificate with Structural Specialization in the Field of Engineering Education - Syndicate of Engineers – Damascus Governorate Branch 7 / 1 / 2021.

Third: Training courses and lectures:

- Attend a scientific lecture (Engineering Supervision of Construction Projects) by Consulting Engineers: Mohamed Samir Bani Marja and Mohamed Al-Awais, 14/ 7 /2024

- Attend a workshop (Damage assessment resulting from the **6 February earthquake** and propose appropriate solutions for it (HIESR) , at Damascus University -Wednesday 26/6/2024
- Attend the Scientific Day events at Damascus University’s Faculty of Civil Engineering ‘on the occasion of the centenary of the founding of Damascus University - 31/ 5/2023 Wednesday
- Attend the scientific program of the Syrian Researchers Conference at home and abroad from 19/6/ - 21/6/2023
- Attend a scientific lecture by Professor Dr. Engineer Mohamed Samara entitled: Syrian Code for Steel Facilities - A Comparative Study Between the Code Partials - Engineers Guild - Damascus Governorate Branch - Training and Rehabilitation Center in Cooperation with the Civil Engineering Committee – Wednesday 2012 / 2012
- Attend the Scientific and Engineering Conference (SEC60))on the occasion of the 60th anniversary of the establishment of the Faculty of Civil Engineering – under the supervision of the Ministry of Higher Education and Scientific Research – Damascus University - Faculty of Civil Engineering – Date 10 – 11 April 2022
- Attend 3 scientific lectures within the activities of the Seismic Engineering Committee entitled:
 - 1- Design and reinforcement of long reinforced Bitunian columns in accordance with the Syrian Arabic Code.
 - 2- Raising the resistance of columns Reinforced petunia columns using fiber-reinforced polymers (frp)

Seismic design of long columns in high-rise buildings to achieve architectural space flexibility. This was in the - 2022 / 2 /2
- Course Basis of Audit of Structural Studies - Syndicate of Engineers - Damascus Governorate Branch - Training and Rehabilitation Center - Date: 2021 / 03 / 02

- Preparation, organization and supervision of scientific lectures on disasters (basic concepts – technical challenges – confrontation) - Syndicate of Engineers – Damascus Prosecution Branch – Training and Rehabilitation Center – 2019
- Course** of the stages of the structural study through a practical example with an explanation of how to set up the executive blur from 7 / 9 / 2019 until 12 / 9 / 2019
- Attend a scientific seminar entitled (Engineering Insurance Reality, Its Agreement and Its Importance in Reconstruction Projects) – Syrian Engineers Syndicate – Al Sham Hotel 29/ 7 / 2019
- Attend the First International Scientific Conference for the Reconstruction of Syria Homeland - Ministry of Higher Education – Damascus University - Faculty of Architecture – Higher Institute of Regional Planning 10-11 -12 / July/ 2019.
- Attend seminar lectures in Structural Studies – Syndicate of Engineers Damascus Rural Branch - 2018.
- Attend Seismic Engineering Week Lectures – Guild of Engineers Damascus Governorate – 2018
- Syria Reconstruction Conference – Syndicate of Engineers Damascus Governorate - Faculty of Civil Engineering – Damascus University 2017
- Soil Mechanics Course** - Syndicate of Engineers Damascus Countryside – 2017
- Courses in English** for university professors – Higher Institute of Languages) from level ZERO to the end of level L (ADVANCE 2006 – 2009 , (three years)
- Qualifying Course for Engineering Institute’s Teachers – Ministry of Higher Education – Supreme Council of Institutes 2003
- Computer courses:**

- 1- **AOUTOCAD Course** - 2018
- 2- **REVET Course** for Teachers of Engineering Technical Institute – 2018 – **Faculty of Civil Engineering in Damascus.**
- 3- **SAFE Course** (Design of Foundations in Engineering Facilities) – Year 2017 -2018
- 4- **Comprehensive ETABS Course** in Structural Analysis - Syndicate of Engineers Damascus Branch – 2016
- 5- **ICDL Course** - East Center – 2015
- 6- **AOUTOCAD Course** - Syndicate of Engineers Damascus Branch - 2000
- 7- **BASIC Course** - College of Civil Engineering - Year 2000
- 8- **BASIC VISSUAL Course** - College of Civil Engineering - Year 2000
- 9- **ORACEL Course** - Syndicate of Engineers Damascus Branch - Year 2000
- 10- **National University Informatics Program Course** – Year 1999

Fourth: Authorship:

- **Book "Engineering Structures"** for students of the Technical Institute of Engineering and the Institute of Technical Observers - 1997 - 1998, then 2007 - 2008
- Postgraduate Diploma Thesis "**Strengthening the Foundations**" 2001

Fifth: Practical experience:

• From 1/12/1981 - to 31/12/1986

- General Company for Technical Studies and Consultancy:

-Implemented projects:

- 1- .Design of the building of the *AL HEFFA HOSPITAL* and attached buildings
- 2- .Design / *1671 / Building Units in Qudsia Suburb*
- 3- .Auditing the *Ministry of Supply* Building
- 4- Audit of *Tartus Post Office Building*
- 5 - Audit of *Homs Post Office Building*
- 6- .Building audit of butter storage refrigeration warehouses

• From 31/12 / 1986 – to 4 / 2 / 2018

• Engineering Technical Institute in Damascus:

-Teaching the following subjects: (theoretical and practical)

- 1- .Soil mechanics (theoretical and practical + laboratory experiments (theoretical and practical)
- 2- .Foundations (theoretical and practical)
- 3- Reinforced Concrete (theoretical and practical + laboratory experiments)
- 4- .Engineering Drawing (Theoretical and Practical)
- 5- Resistance of materials (theoretical and practical)
- 6- Calculation of quantities (theoretical and practical)
- 7-Engineering structures (theoretical and practical)
- 8 - Concrete structures (theoretical and practical)
- 9- Construction technology (theoretical and practical)
- 10-Supervision and arbitration of graduation projects

-Other tasks:

-At the Engineering Technical Institute:

- 1 .Head of the Irrigation and Drainage Department - 1991
- 2 .Head of the General Construction Department - 2002-2004
- 3 .Member of the Teachers' Union Office
- 4 .Member of the General Construction Department Council
- 5 .Supervision of the Soil Mechanics Laboratory.
- 6 .Supervision of the Concrete Laboratory.

-In the Engineers Syndicate (Damascus Branch):

- o - Member of the Disaster Committee 2018, 2019 and 2020
- o Member of the Earthquake Engineering Committee 2020
- o Member of the Soil Mechanics and Foundations Committee. 2019 and 2020
- o Structural Consultant Member of the Engineering Projects Audit Committee. 2018 to date.

•From 4/2/2018 to 2018/2019:

1 - Consulting lecture at the **Engineering Technical Institute** and teaching **the reinforced concrete** (theoretical and practical) - second semester.

•Private universities:

1 - **International University for Science and Technology IUST**

Teaching the **engineering drawing** at the Faculty of Informatics IT
Contract hours school for two years (2018/2020)

2 - **University Yarmouk Private YPU -**

From the second semester of 2019 until today, the following subjects have been taught in the College of Civil Engineering:

1- Geotechnical Engineering (laboratory work) - F1 – F2 - 2019

–and F2 – 2021 and F1 – F2 - 2022

2-- Soil Mechanics (laboratory) F1 - F2 - 2019

F1-F2-2020

F1-F2-2021

F1-2022

3- Engineering Drawing (Practical) Part 1 - 2019

4 - Construction Materials and Concrete Technology (CCT)) –
(laboratory practical - **old plan**):F2 – (summer) – 2020

F1 - F2 - (Summer) 2021

F1-2022

5- Building materials (laboratory work – modern plan).) : F2 -
(Summer) – 2022

6- Concrete Technology (Practical Lab - **Modern Plan** F2 - (Summer) -
2022

7- Building Materials (Practical Lab - Modern Plan) Two Years: F1 - F2 -
(Summer) - 2023 & 2025

8- Concrete Technology (Practical Lab, Modern Plan) Two Years: F1 - F2
- (Summer) - 2023 & 2025

Damascus on 10/3/2025

Eng. Daad Al-Mushref