

# **Assist. Lecturer Mohammad Salman Dawood Alayan**



**Department of Architecture**

**Professor of Architectural Engineering, and online  
education committee member, Department Advertisement committee  
member**

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## **Education:**

**MSc, University of Technology Year 2017**

**BSc, University of Technology Year 2014**

## **Profile:**

**I had experience in a number of private and public sector institutions. Trained by the German organization named BORDA and Switzerland organization named Cewas in the field of sustainability and development. And was elected at Iraqi engineering union (IEU) as one of the general council representative members between 2021-2018.**

## **Teaching**

**Design-Class staff (5th stage in 2019-2020, 3ed stage in 2020-2021 and 1<sup>st</sup> stage in 2021-2022)**

**Construction class chief (3ed stage- the years 2019-2020 & 2020-2021)**

**Advanced construction technology (4th stage - 2019-2020, 2020-2021 and 2021-2022)**

**Technical construction (4th stage- 2020-2021 and 2021-2022)**

**Sustainability (5th stage, 2019-2020).**

**Acoustics (4th stage, 2019-2020 & 2020-2021)**

**Lighting and illumination (3ed stage - 2019-2020, 2020-2021 and 2021-2022)**

## **Research Focus**

**Environmental Management. Energy Management, Life Cycle Assessment, Energy efficient illumination.**

## **Publications**

**- Mohammad S. Alayan, and Firas A. Majeed, “The impact of Low Light Reflectance Value (LRV) Surface Positioning on Interior Space Illumination” in the 8th Engineering and 2nd International Conference for College of Engineering –2021 (AIP – Scopus).**

- **Mohammad Salman and Younis Mahmood M. Saleem, “ The Impact of Using heat Insulation in Reducing Operational Energy and LCA Emission in Local Building” The Iraqi Journal of Architecture, Volume Issue: 3 Year: 2017 .**
- **MSc, Architecture Design, Environment Management Thesis: “The Role of Modern Building Techniques in Reducing Emissions Pollution in the Local Environment”.**
- **Mohammad Salman and Younis Mahmood M. Saleem “The Milestone in the Sustainability Timeline and its Reflection on Architecture” Al-Muhandis, Issn 24130230- Volume 154 March 2017.**