



Angham Al-Nusirat

Civil Engineer

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PROFILE

Experienced Civil Engineer with seven years of experience working in academic university work, one year as a lecturer in a civil engineering college, and six years experience as a civil engineering laboratories supervisor at Jadara University.



EDUCATION

➤ **MSC in Engineering Project Management (2021-2023):**

Grade: Excellent.

GPA: (86.1).

Jadara University - A Nu'Ayyimah, Irbid, Jordan.

Thesis title: Monitoring and Managing Resources in Construction Sites using a UAV (Drone)

/ Image-Processing / point cloud (3D) Model

➤ **B.S.C in Civil Engineering (2012-2017):**

Grade: Very Good.

GPA: (78.1 %).

Jadara University - A Nu'Ayyimah, Irbid, Jordan



EXPERIENCES

➤ **lecturer in civil Engineering college** (March 2024 – Up to Now)

Jadara University – Irbid -Jordan

- Courses teaching experience: Statics, Dynamics, Intermediate analysis and Strength of materials, Engineering Mathematics, Engineering technical writing and communication skills, green buildings, Engineering Drawings.
- Preparing the course portfolio for all courses every semester.
- Using online teaching assessment software and websites like Microsoft Teams, Moodle website, zoom.etc.

➤ **Supervisor of Civil Engineering Laboratories** (October 2017 – March 2024)

Jadara University – Irbid -Jordan

- Materials testing perform such as: [Soil, Aggregate, Asphalt, Concrete, And Water]
- Ability to use Geomatic instruments such as (level, Theodolite, Total Station, GIS, and Laser Scanner)
- Teaching all civil engineering laboratories: (Geomatics, Soil, Highway, Hydraulic, Constructions, and Sanitary) and being able to use all machines and devices related to them.
- Applying modern technology in student teaching such as Microsoft Teams, and Zoom, and making online virtual labs for some courses.

- **Trainee site engineer** (July 2016 - January 2017)
Asfar Contracting Company, Irbid, Jordan



SKILLS & Languages

- Autodesk Revit Structure – BIM Specialist – 40 hours.
- BIM Structural Shop Drawing Project using Revit (LOD 500) – 20 hours.
- AUTOCAD 2D certificate.
- An Introduction of Construction Practice – 10 hours.
- Total Station certificate – 24 hours.
- Training of trainers (TOT) certificate – 30 hours

Languages: Arabic: Native, English: Excellent.



Personal & Software Skills

- Ability to deal with and draw structural drawings using AUTOCAD – 2D.
- Able to analyze an aerial image by using some software like (Pix4D and ArcMap)
- Able to analyze point cloud 3D models by using software like (Civil 3D, Arc Scene, and Recap)
- Computer skills and reports typing and preparing using Microsoft Office, tabulating the site quantity, and computing it using Excel equations.
- Ability to work hard, to work in a team.
- Creativity Arabic writing (stories and articles)