

FULL RESUME

Of

Akram Subhe Suleiman

أكرم صبحي سليمان

Bachelor Degree in Civil Engineering,

Master Degree in Traffic and Transportation Engineering,

Ph.D. Degree in Project Management

(June, 2022)

Personal Data:

Name: Akram Subhe Suleiman

Nationality: Jordanian

Birth Date: 15, June 1979

Gender: Male

Marital Status: Married

Mobile Number: +962-79-6972102, +970-59-8401868

E-Mail: *a.suleiman@zuj.edu.jo*

Construction Industry Experiences:

- **Project Manager**

Organization: Gulf Engineering House (GEH), KSA.

Duration: April 2012 - November 2012.

Position: Consultant project manager.

Project Name: Constructing the intersection of Jeddah express road with the fourth ring road in Makkah city (Cloverleaf flyover).

- **Project Manager**

Organization: Gulf Engineering House (GEH), KSA.

Duration: April 2011- February 2012.

Position: Consultant project manager.

Project Name: Supervising the projects of Saudi northern border municipality.

- **Project Manager**

Organization: Gulf Engineering House (GEH), KSA.

Duration: August 2010- April 2011.

Position: Consultant project manager.

Project Name: The technical supervision of bridges and underpasses maintenance works of Riyadh city- contract No.40.

- **Traffic Engineer**

Organization: Gulf Engineering House (GEH), KSA.

Duration: November 2008- August 2010.

Position: Traffic and Transportation Planning Engineer.

Duties: Participating in conducting different traffic and transportation planning studies in the following projects:

1. Comprehensive public transportation planning for Jazan city,
2. Comprehensive traffic planning study for Taif city,
3. Design and study of underpasses and bridges in Jeddah and Makkah cities,
4. Spot speed and parking studies.
5. Several traffic impact studies,
6. Project coordinator of King Abdul-Aziz road expansion project in Hail

city, which includes: Traffic Study, Geometric Design, Quantity Surveying, Landscaping Design, Road Furniture Study, Storm water Design, Pavement Design, Technical Specifications, Cost and Bill of Quantity.

- **Highway Engineer**

Organization: Abdulrahman Al-Naim Consultant Engineers, Khobar, KSA,

Duration: December 2005 –September 2008,

Position: Site and material engineer,

Projects Name: Supervising several road construction projects owned by Al Hasa municipality in the western province of KSA, and supervising the constructing of Khurais, Harad and Yanbu roads which were owned by Saudi Ministry of Transport.

- **Material Engineer**

Organization: Modern Engineering Laboratory, Jordan,

Duration: December 2001 - February 2002,

Position: Material engineer,

Duties: Testing and designing hot-mix asphalt mixtures, geotechnical testing and reporting, and testing other construction materials.

Academic Experiences:

- **Assistant Professor**

Organization: Al Zaytoonah University of Jordan, Amman, Jordan.

Duration: October 2017–till now.

Position: Assistant Professor at Civil and Infrastructure Engineering Department.

- **Assistant Professor**

Organization: Al Isra University, Amman, Jordan.

Duration: March 2015–September 2017.

Position: Assistant Professor at Civil Engineering Department.

- **Research and Teaching Assistant**

Organization: Jordan University of Science and Technology, Irbid, Jordan,

Duration: September 2003 – January 2004,

Position: Working as teaching assistant in the department of civil engineering for the following undergraduate courses:

- Pavement analysis and design,
- Highway laboratory,
- Traffic and highway engineering,
- Highway safety,
- Highway maintenance.

Education:

Doctor of Philosophy Degree (Ph.D.):

University Name: University of Science Malaysia (USM), P. Pinang, Malaysia, in **2014**.

Field: Project Management.

Thesis Title: “Developing project managers` competencies in the Palestinian construction industry”.

Master Degree (M.Sc.):

University Name: Jordan University of Science and Technology, Irbid, Jordan, in **2005**.

Field: Traffic and Transportation Engineering (mix mode).

Thesis Title: “Effect of aggregate gradation and temperature on cracks healing of bituminous mixtures”.

Main Courses: Highway safety, Pavement management system (PMS), Traffic flow theory, Highway materials, Pavement analysis and design, and advanced analytical techniques.

Bachelor Degree (B.Sc.):

University Name: An-Najah National University, Nablus, Palestine, in **2001**.

Field: Civil Engineering.

Capstone design project title: “Design a wastewater treatment plant for Jenin city-Palestine”.

Research and Teaching Interests:

- Construction Project Management
- Project Manager Leadership, Skills and Competencies
- Risk Management
- Time and Cost Overrun
- Value Engineering
- BIM
- Highway Materials
- Traffic Safety
- Traffic Studies
- Highway Maintenance

Skills:

- MS Word, Excel, Outlook, and Power Point.
- SPSS Package for Statistical Analysis.
- SmartPLS 3.0 Structural Equation Modeling (SEM).
- Microsoft Project 2013.
- SimTraffic 6.0 (Traffic Signal Simulation Software).
- Synchro 6.0 (Traffic Signal Coordination Software).
- H.C.S + (Highway Capacity Software).
- aaSIDRA (aaTraffic Signalised & unsignalised Intersection Design and Research Aid).

- **Paver Microsystem** for Pavement Evaluation, Management, Maintenance, and Rehabilitation.
- **AutoCAD 2016.**
- **Civil 3D 2016.**
- Adobe Photoshop 7.0 ME for Graphics Design.
- Has a Driving License (Jordan, Palestine, & KSA)

Languages:

- **Arabic** (Mother Tongue).
- **English** (Reading, Writing, and Speaking).
- **Hebrew** (Reading, Writing, and a Little Speaking).
- **Malay** (Reading, Writing, and a little Speaking).

Memberships:

- **Jordanian Engineers Association**
Registered as Civil Engineer since January 2002.
- **Institute of Transportation Engineers (ITE)**
June 2009, membership (ID) number 1022741.
- **Project Management Institute (PMI)**
September 2011, membership (ID) number 2180300.
- **Editorial Board Member**
International Journal of Advanced Academic Research, since 2017.
- **Reviewer Member**
Civil Engineering and Architecture, since 2021.

Examining Committee of Post Graduate Research

Wael Ahmed Al- Hashmi, Sustainable Development and Rehabilitation of Green Buildings: Case-Study of Al-Isra University, Jordan, 2017.

Ahmad Abu Khalf, Sustainability and feasibility management for residential building in Jordan, Al-Isra University, Jordan, 2017.

Grants

Risk Factors Causing Time Delay of Projects in the Jordanian Construction Sector. 2019, Deanship of scientific research and higher studies, Al-Zaytoonah University of Jordan, Amman, Jordan (6000 JD).

Publications:

Saad Abo-Qudais & Akram Suleiman (2004). Monitoring fatigue damage and crack healing by ultrasound wave velocity. *Nondestructive Testing and Evaluation Journal*, Volume **20**, Issue 2.

Akram Suleiman (2015). Palestinian Project Managers' Awareness towards the Importance of Construction Project Management Training Programs. *Al Isra international Engineering Conference*.

Jafar Abahre and Akram Suleiman (2016). Religious tourism: experience of Palestine. *International Journal of Advanced Academic Research | Arts and Humanities | ISSN: 2488-9849 Vol. 2, Issue 2 (February 2016)*.

Akram Suleiman & Abdelnaser Omran (2016). Problems facing project managers in the palestinians` construction projects. *Annals of faculty engineering hunedoara – international journal of engineering*. Vol.14, No.4.

Akram Suleiman, Arkam M. Zeki & Jafar Subhi Abahri (2017). Factors Causing Problems in Managing Construction Projects in a Country under Military Occupation: Contractors' Perspective. *International Journal of Engineering and Technology*. Vol.09, No.02.

Abdelnaser Omran and Akram Suleiman (2017). Identifying the Competence Components of the Construction Project Managers in the Palestinian Construction Industry. *The Engineering Project Organization Journal*. Vol. 7, No. 2.

Suleiman, A., Abahre, J. (2020). Essential Competencies for Engineers from the Perspective of Fresh Graduates. *Engineering Management in Production and Services*. Vol. 12, No. 1.

Abu Salem, Z.T., Suleiman, A. (2020). Risk Factors Causing Time Delay in the Jordanian Construction Sector. *International Journal of Engineering Research and Technology*. Vol. 13, No. 2.

Hatem H. Almasaeid, Akram Suleiman, Rami Alawneh. Assessment of high-temperature damaged concrete using non-destructive tests and artificial neural network modelling. *Case Studies in Construction Materials*, Volume 16, 2022, e01080, ISSN 2214-5095, <https://doi.org/10.1016/j.cscm.2022.e01080>.

Suleiman, A. (2022). Causes and effects of poor communication in the construction industry in the MENA region. *Journal of Civil Engineering and Management*, 28(5), 365–376. <https://doi.org/10.3846/jcem.2022.16728>.

Suleiman, A. (2022). **Causes and effects of poor communication in the construction industry: Kuwait and Saudi Arabia as a case study. Construction in the 21st century conference-CITC21. Amman-Jordan**

