

Akram Kehail

Civil Engineer

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SCE Member No. 1275641 | Palestine

OBJECTIVE

Civil Engineer with knowledge of structural analysis, design, and site supervision, supported by hands-on training at Hani Asiri Engineering Consulting Office. Skilled in performing load analysis and ensuring compliance with the Saudi Building Code (SBC). Proficient in AutoCAD and SAP2000, with strong project coordination and field supervision capabilities. Fluent in Arabic and English, with proven leadership, teamwork, and problem-solving skills. Eager to contribute to high-impact engineering projects and grow within a dynamic professional environment.

EDUCATION

University of Prince Mugrin - B.Sc. in Civil Engineering | GPA: 3.46 / 4.00 | Madinah, Saudi Arabia | 2026

EXPERIENCE

- **Site Engineer (Trainee) | Hani Asiri Engineering Consulting Office** | (June 2025 – August 2025)
 - Assisted in preparing daily progress reports and coordinating with site engineers.
 - Supported the review and interpretation of architectural drawings.
 - Monitored site work quality and reported issues to ensure compliance with project standards.
- **Safety Training and Site Visit Participant** | Academic Field Training | 2025
 - Completed supervised site visits and documented safety observations, hazard identification, quality control insights, concrete works, steel design exposure, and ready-mix plant operations.
- **Cost Estimation Project** | Academic Course Project | 2025
 - Developed a project cost estimate as part of a university course, including quantity takeoff, cost analysis, and budgeting for construction activities.

ACADEMIC & TECHNICAL PROJECTS

- **Design of a Tourist Observation Tower in Al Madinah Al Munawarah** | Capstone Project | 2025-2026
 - Designed and analyzed a 120 m RC observation tower using ETABS and SAP2000 under SBC requirements, including gravity, wind, seismic, stability, and serviceability checks.
 - Evaluated structural performance, foundation selection, and design recommendations for an integrated landmark project.
- **AI-Driven Hazard Risk Assessment in Construction** | Conference Research Paper - ICSDI 2026
 - Developed an AI-based safety risk prediction study using 124 construction hazard reports from ten projects.
 - Applied machine learning techniques, achieving 85.5% accuracy and 82% recall for high-risk cases.

COURSES

- Artificial Intelligence in Project Management | PMI & TVTC | July 4 – August 1, 2026
- Autodesk AutoCAD for Civil Engineering | March 22, 2026
- Safety in the Utility Industry – University at Buffalo, The State University of New York | April 11, 2025
- Fundamental Skills in Engineering Design – University of Leeds | March 9, 2025
- Basics of Fire Protection, Detection, and Life Safety Systems – L&T EduTech | February 20, 2025
- Introduction to OSHA Safety Standards and Compliance – Coursera Instructor Network | February 14, 2025

SKILLS

AutoCAD & SAP2000
Microsoft Office (Word, Excel, PowerPoint)
Load Calculations
Project Management
Leadership Potential

Attention to Detail
Effective Communication
Technical Reporting
Time Management
Work Under Pressure

LANGUAGES

Arabic

English

Membership no.:1275641

عضوية رقم: 1275641

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأحته التنفيذية فقد قررت الهيئة اعتماد:

AKRAM M S KEHAIL

Professional Accreditation Category: Engineer

Specialization: Civil Engineering

Professional Accreditation Start Date: 7/21/2026

اكرم محمد سمير كحيل

فئة الاعتماد المهني: مهندس

التخصص: هندسة مدنية

تاريخ بداية الاعتماد المهني: 7/21/2026

This Certification is valid until: 21 July 2027

هذه الشهادة صالحة إلى تاريخ: 17 صفر 1449



الأمين العام
Secretary General

مسعود بن عبدالله العتيبي



Digitally signed