



MOHAMMED AKILAH
ARCHITECT & CIVIL ENGINEER

SUMMARY

An enthusiast who is Combining architecture and civil engineering offering a good blend of technical aptitude and creative ability, integrating an environmental approach to large scale commercial projects by promoting sustainable practices. A designer who is versed in drawing construction drawings for commercial and residential structures.

SKILLS & ABILITIES

AutoCAD, ArchiCAD, Revit, Photoshop, 3D Max, SketchUp, Ecotect, All Microsoft Office software, Research, Teamwork, Python, Project Management, Concrete, Reinforced Concrete, Structures, Matlab, SAP2000, ETABS, SAFE, Prokon, SolidWorks, Sefaira, Ability to learn new software fast. Well-versed with various national and international building codes.

ADDRESS

Riyadh, Saudi Arabia

Mobile: +966536333660

Email: MWOMA@HOTMAIL.COM

LinkedIn:

<https://www.linkedin.com/in/mohammed-akilah-63180860>

EXPERIENCE

INTERN (ASSISTANT ARCHITECT) @CIPTA TEGUH ARCHITECTS SDN BH - MALAYSIA, KUALA LUMPUR, PUCHON

JAN 2013 - APR 2013

Discussed design standards and procedures with the directors of design and architecture. Drafted detailed drawings of structures, specifying dimensions and materials needed. Created oral and written presentations for project designs and proposals.

TEACHING ASSISTANT OF CIVIL ENGINEERING @EASTERN MEDITERRANEAN UNIVERSITY - NORTH CYPRUS, FAMAGUSTA

FEB 2016 - JUN 2016

-CIVL103 (Civil Engineering Drawing): Taught and tutored engineering technical hand drawing and AutoCAD.

-CIVL284 (Materials of Construction): Taught, tutored and conducted materials of construction laboratory experiments according to American Society for Testing and Materials (ASTM) international standards.

-Submission Office: Received submissions from civil engineering undergraduate students including homework/assignments, reports and projects related to all Civil Engineering undergraduate courses.

INSTRUCTOR OF ARCHITECTURAL ENGINEERIN @ ALFAISAL UNIVERSITY - SAUDI ARABIA, RIYADH

MAR 2018 - PRESENT

-Participated in the teaching of the following courses: Drafting and Drawing Studio (ARE 120 S), Architectural Design I (ARE 201), Construction Drawing Studio (CAD) (ARE 220 S), Building Materials and Construction Technology Lab (ARE 231 L), Interior Design Studio (ARE 303 S) Architectural Design III Studio (ARE 314 S), Structural Mechanics Lab (ARE 321 L), Building Services Engineering Lab (ARE 332 L), Architectural Engineering Summer Internship (ARE390), Reinforced Concrete Design Lab (ARE 444 L), Geotechnical Engineering Lab (ARE 450 L) and Architectural Engineering Capstone Project (ARE 490).

-In charge of building materials, Strength of Materials and digital fabrication laboratories, operating various machines such as laser cutter and 3D printer. Besides conduction several engineering experiments.

-Grading of projects, reports, assignments, quizzes, midterms and final exams of various architecture courses.

-Some departmental works Including but not limited to: organizing galleries, preparing academic schedule for architecture department and helping in preparing documents required for national and international accreditations. (Member of scheduling, Quality Assurance and internship committees).

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FORMAL EDUCATION

BACHELOR OF SCIENCE (HONORS) (ARCHITECTURE) @TAYLOR'S UNIVERSITY-MALAYSIA, KUALA LUMPUR

GRADUATED IN: NOV 2013

CGPA: 2.7/4

MASTER OF SCIENCE (CIVIL ENGINEERING) @ EASTERN MEDITERRANEAN UNIVERSITY- NORTH CYPRUS, FAMAGUSTA

GRADUATED IN: AUG 2017

CGPA: 3.63/4

LANGUAGES

-Arabic (Native)

-English (Full professional proficiency)

-Bahasa Malaysia/Indonesia, Turkish and Spanish (Elementary proficiency)

CERTIFICATIONS & MEMBERSHIPS

International English Language Testing System (IELTS) – Academic

May 2010

British Council

Overall Band Score: 6.0

License 10MY000955TM001A

Engineering Accreditation – Architecture

Saudi Council of Engineers

December 2017

Membership ID: 360749

Engineering Education 2.0: Models, Methods and Techniques for Innovation

The Institute of Electrical and Electronics Engineers Standards

Association (IEEE)

September 2020

Certificate of Participation: Sustainable Housing Concept Plan

United Nations Human Settlement Programme (UN-Habitat)

23 October 2022

PROFFETIONAL DEVELOPMENT COURSES

Certificate of Completion by “Engosoft Training & Education” in multiple courses:

- **CSI ETABS** *Course Duration: 24 Hours*
- **CSI SAFE** *Course Duration: 20 Hours*
- **CSI SAP** *Course Duration: 36 Hours*
- **Revit Structure** *Course Duration: 28 Hours*

Certificate No. EM30332208898549449842

INTERESTS

Traveling, Driving, Architecture, Engineering, Structures and Design.