

QASEM MOHAMMED AL AHMAD

CIVIL AND ENVIRONMENTAL ENGINEER | RESEARCHER

CONTACT

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LinkedIn

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TECH. SKILLS

SOFTWARE:

MS Office
AutoCAD
MATLAB
Tableau
Power BI

PROGRAMMING

LANGUAGES:

C
MATLAB

LANGUAGE

Arabic Mother Tongue
English Professional working proficiency

MEMBERSHIPS

ASCE
SCE 1207753
UNGC Saudi Arabia Youth Council
YOUNGO
BINGO
ICE

WORK EXPERIENCE

Present Dec **Founder**
2021 O-ENVIRON

Mar 2024 **Researcher**

Mar 2022 DSR, King Faisal University

May 2023 **Trainee In Advance Concrete Technology**

Mar 2023 King Abdulaziz City for Science and Technology KACST

Aug 2022 **Trainee As Construction Project Engineer**

Jun 2022 ZYEDIYA mega-project, Ramz Al-Ahsa Co.

Apr 2022 **Intern As Business Analyst**

Jan 2022 Saudi Digital academy (SDA) & Virtual Internships

INITIATIVES | PROJECTS (TOP 4)

- **MYT Initiative** for Plastic Waste Management Solutions & Adaptation
- **Low-cost Greywater Treatment Systems** for Water Utilities & Washing Machines
- **High Strength Concrete Design Incorporating Sea Sand & Sea Water**
- **Shear And Flexural Design of High Strength RC Beams Incorporating Slag and Volcanic Ash as Supplementary Cementitious Materials (SCMs)**

VOLUNTEERING EXPERIENCE

Ambassador Fellow COP28

2023 Arab Youth for COP

Nov 2024 **Global Facilitator of Green economy WG**

Nov 2023 CYMG UNEP

Jan 2023 **Chairman Of KFU Entrepreneurship Club**

Jun 2021 King Faisal University

EDUCATION

BSc in Civil and Environmental Engineering

King Faisal University

2026

CERTIFICATIONS | PROGRAMS

2023 **McKinsey Forward Program (Advanced Level)**, McKinsey

2023 **FXB Climate Advocates program**, FXB

2021 **Business Analytics**, Udacity

2021 **SPARK & MISK Launchpad**, Misk Foundation