

Personal Information:

Name : Hasan Ali Abbas

Day of Birth: 14-Aug-1990

Nationality: Iraqi

□ Email:

hassan_2007a@yahoo.com

/

hasan148990@gmail.com

□ Mobile number: +9647732502506

□ LinkedIn Profile:

<https://www.linkedin.com/in/hasan-ali-01220473/>



ACADEMIC QUALIFICATIONS:

1. B.Sc. in civil engineering from the Collage of engineering Almustansiria University. Graduation project was about designing a dome manually. (From July 2008 to June 2012).
2. Master level in civil engineering (geotechnical engineering) from University Tun Hussein Onn Malaysia. Specialized with the pile load testing. (From March 2014 to September 2015).
3. Ph.D in geotechnical engineering (rock engineering and rock mechanics) Universiti Teknologi MARA (UiTM) (From September 2017 to July 2020).

WORK EXPERIENCE:

1. Position: Technical laboratory supervisor.

Employer: Anderia constriction laboratory Field lab.

Date: Jul 2011 to Sep 2011.

AREAS OF EXPERTISE:

- Projects management.
- Geotechnical investigation.
- Pile load testing researches.
- Rock mechanics researches.

MEMBERSHIPS:

1. Iraqi Engineers Union as practitioner engineer.
2. International Society for Rock Mechanics ISRM as individual member.
3. Society for Engineering Geology and Rock Mechanics Malaysia SEGRM as individual member.
4. GRADUATE ENGINEER at BOARD OF ENGINEERS MALAYSIA
5. Iraqi Scientific Geotechnical Society

AWARDS AND APPRECIATIONS:

1. Award of achieving Ph.D on time (GoT).
2. Certificate of achieving excellence research award.
3. Certificate of appreciation from GAZPROM NEFT BADRA B.V. as a civil supervisor.
2. Certificate of appreciation from SECL HSE manager.
3. Certificate of appreciation from SECL site manager.
4. Best presenter award for first publication in ICACEST conference.

Details: Project of sewerage pipe line at Aljeser district south of Baghdad as technical assistant to the lab. Responsible for monitoring the technical geotechnical tests procedure and calculations.

2. ALMCO Engineering LTD Co.

2.1. Position: A Quality control (Q.C) inspector and civil laboratory manager

Employer: ALMCO engineering under the consultant of Petrofac Co., Gazprom Co. and Midland Oil Co. (MDOC).

Date: Jun 2012 to Sep 2012.

Details: The job duties shortly in control the materials that entered the site and making sure it matching the specifications by proposing the proper test for these materials. On the other hand, preparing the documents required by the client and finally coordinating between the client and the site engineers in matters of checking request and so on.

2.2. Position: Site supervisor engineer.

Employer: ALMCO engineering under the consultant of Petrofac Co., Gazprom Co. and Midland Oil Co. (MDOC).

Date: Sep 2012 to Feb 2013.

Details: Responsible of the civil construction in the crude oil and off spic tanks constructing the foundation of the tanks and all the civil work according to requirement. Besides, responsible of the civil work in constructing AG pipe line in metering area by pre-casting and site casting of the pipe sleepers. Eventually, responsible of the civil construction in the steam generation package by constructing the foundation and the pedestal with the anchor bolts and the base plates fixing for the steam boiler.

3. Position: Site manager engineer.

Employer: Iufk Alzawra co. under the consultant of the ministry of construction and housing of Iraq.

Date: Feb 2013 to March 2014.

5. Certificate of appreciation for participation in the short course on Geomechanics tunnel engineering and project management.

6. 2nd position on the best graduation project on the reward of “يوم العلم العراقي” on the country of Iraq.

ENGINEERING SKILLS:

- Ability to produce technical specifications.
- Producing construction methodologies.
- Health and Safety awareness.
- Knowledge of budgeting and the financial monitoring of projects.
- Competent in the use of survey equipment.
- Expert in conducting most of the rock testing characterization according to ASTM and ISRM.
- Have a very good experience in implementing new techniques of site investigation specially the geophysical techniques (resistivity and seismic tests).
- Have a very good expertise in interpreting the soil or rock/ pile bearing capacity and analyzing the pile load tests.
- Have a very good experience in site mapping and data analysis of site investigation outcomes.
- Have a relevant knowledge in conventional site investigation techniques (wash borehole, SPT and CPT).

CAREER SUMMARY:

A results-driven civil and geotechnical engineer with over 10 years of combined academic and

Details: Rehabilitation Alkarama Bridge in Alkut and constructing the alternative jetty bridge under the consultant of the ministry of construction and housing of Iraq. My responsibility it's about being the general supervisor for the civil working in this site.

4. Samsung Engineering limited co.

4.1 Position: Civil supervisor in the underground team.

Employer: Samsung engineering limited co. at CPF Badra phase II.

Date: Nov 2015 to Jun 2016.

Details: Team leader of the underground work providing the excavation plan and evaluating the stability of side cuts for narrow excavation.

4.2 Position: Quantity surveyors in the underground team.

Employer: Samsung engineering limited co. at CPF Badra phase II.

Date: Jun 2016 to Feb 2017.

Details: Quantity surveyors of the underground work (excavation, concrete and piping). Besides, planner and supervisor of the precast items by coordinating with site engineers about the priority items to be installed. As well as, monitoring the construction of that precast items.

5. Al-Sakhaa Construction LTD. co.

Position: Projects Manager.

Employer: Al-Sakhaa construction ltd. co.

Date: Sep 2020 to Nov 2021.

Details: Manager of 17 road construction projects with total length of 72 km under the consultant of the

field experience across infrastructure, oil and gas, and educational sectors. Specializing in geotechnical investigation, pile load testing, and rock mechanics, with a strong background in project management and construction supervision. Demonstrated leadership in managing multi-million-dollar projects, delivering high-quality outcomes under strict timelines. Serving as a lecturer and head of the scientific division, contributing to academic development and research. Committed to integrating advanced engineering practices with academic knowledge to drive innovation and practical solutions in civil engineering.

PERSONAL SKILLS:

- ❖ Good ability of dealing with English language.
- ❖ Very good skills in dealing with the Microsoft office.
- ❖ Self-motivated person.
- ❖ Familiar with the online working and teaching.

WORKSHOPS, SEMINARS and TRAINING:

1. International short course on principles and practical of engineering geology and rock mechanics by the president of ISRM .
2. Participation in one-day environmental awareness program by faculty of civil engineering.

ministry of construction and housing of Iraq. Responsible for progressing the construction team to finish the projects at very limited time with the required quality and considering the cost-effective method of construction.

6. Madenat Alelem University College

6.1 Position: Lecturer.

Employer: Madenat Alelem University College

Date: Feb 2022 to 2025.

Details: Lecturer at civil engineering department teaching foundation engineering, construction management, and soil mechanics.

6.2 Position: head of scientific division.

Employer: Madenat Alelem University College

Date: May 2023 to 2025.

3. Short course on Geomechanics tunnel engineering and project management (16 CPD hours).
4. Workshop skills in scientific writing and choosing right journal.
5. Graduate on Time (GoT) program by UiTM.
6. Certificate of completion course in modern teaching methods.
7. IPA seminar on Press-in Technology in Malaysia (CPD 5.5).

Academic Profile Links

Web of Science ResearcherID: AFN-9130-2022

ResearchGate: <https://www.researchgate.net/profile/Hasan-Abbas-12>

Scopus Author ID: 57194417775

ORCID: 0000-0001-8909-4346

Google scholar profile: <https://scholar.google.com/citations?user=0pqP734AAAAJ&hl=en>
