C.V.

Shimal Abdulrahman Ahmed



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Date of Birth: Feb., 01, 1984

1. EDUCATION

1.1. University of Birmingham-UK (September, 2013 – December, 2014)MSc Geotechnical Engineering and Management (Graduated with Merit)

Program covered main core theme of Geotechnical Engineering and Construction Management courses: Underground Construction, Slope Failure and Retaining Structures, Foundation Engineering, Soil Mechanics, Engineering Geology in addition to Project Management (including assessment) and Contract Procedure which mainly focused on International Contracts, United Kingdom Contracts in particular.

Thesis: Assessing Uptake of Building Information Modelling (BIM) Within the UK Ground Improvement Sector.

The main aim of this research is to demonstrate the extent to which the UK ground improvement sector can be considered suitable for the purpose when using BIM in its different operations.

1.2. English for International Students Unit (EISU) – University of Birmingham-UK (January, 2013 – September, 2013)

English test equivalent to IELTS 7.0

This school provides English courses for international students including research skills and pre-sessional courses for students whom studying at the University of Birmingham. Moreover, it provides courses related to preparation of seminars and presentations.

1.3.University of Duhok (October, 2004 – October, 2008)BSc Civil Engineering (Graduated with Merit)

This department covered the following main modules:

- 1.3.1. Foundation Engineering and Soil Mechanics
- 1.3.2. Structural Engineering
- 1.3.3. Construction and Materials
- 1.3.4. Road Engineering and Surveying
- 1.3.5. Engineering Projects and Drawing
- 1.3.6. Numerical Analysis and Finite Elements

Thesis: Assessing the Efficiency of Multi-Story Parks within the Duhok City Centre.

The aim of the research is to assess the serviceability extent of Multi-Story parks in Duhok city centre. Moreover, it assesses the suitability of these parks' positions.

1.4 Technical Institution–Duhok (October, 2002 – October, 2004)Diploma in Engineering Surveying (Graduated with grade A+)

Surveying, Photogrammetric, Engineering and Cadastral Drawing, Quantitative Surveying, Cartography Science, Geomorphology

Furthermore, this course includes Training and Workshops

Thesis: Setting up of Gre-Base Flats Complex in Duhok City Using Total Station Instrument.

The aim of this research is knowledge of Total Station instrument applications. Furthermore, is assessment of its capability for engineering works in terms of accuracy, cost and time.

2. WORK EXPERIENCE

- 2.1. Head of Civil Department Engineering and Projects Directorate University of Duhok (2021, Ongoing)
- 2.2. Project Manager- Habitat and Modern Construction Co. Rehabilitation of Summel Infrastructure (September 2020 to February 2021)
- 2.3. Lead Consultant-T.A.D, partner with Oxfam (October 2017 to December 2017)
- 2.4. Director of Maintenance and Services Directorate University of Duhok- (April, 2017to July 2019))
- 2.5. WASH Engineer -T.A.D, partner with Oxfam (2016)

(This Covers borehole mapping and assessing water related requirements based available and collected data. Furthermore, cash for work was included as well)

- 2.6. Assist Lecturer -College of Civil Engineering University of Duhok (December, 2014, Ongoing)
- 2.7. Assist Researcher -College of Civil Engineering University of Duhok (October, 2008 December, 2014)

Besides, I am holding further roles in university construction sector as follow:

- 2.8. Supervisor Engineer in Directorate of Engineering Projects- University of Duhok Supervising and Managing the Following projects:
- **2.8.1.** College of Basic Education- Amedi

- 2.8.2. Lecture Halls- College of Basic Education-Duhok
- 2.8.3. Stepped Lecture Halls College of Medicine -Duhok
- 2.8.4. Stadium Project College of Physical Education Duhok
- **2.8.5.** College of Education project Akre
- 2.8.6. Student Dormitories Akre
- **2.8.7.** Member of committee for maintenance and buildings serviceability
- **2.9. Field Engineer WAAR Company (September, 2008 to September, 2009)** Field Engineer of water supply network project for Tanahi Complex in Duhok city

In addition to above, I am working as a design team member in **High Land Construction Consultancy Bureau** in Iraqi Kurdistan – Douhuk City.

3. TRAINING COURSES:

- **3.1. WASH (Water, Sanitation and Hygiene) Course:** with British Oxfam WASH cluster in Erbil Iraqi Kurdisatn (August, 2016)
- **3.2. Safety and Security Practical Course:** with Oxfam staff in Erbil Iraqi Kurdisatn (September, 2016)
- **3.3. Teaching Methods and Presentations Methodology:** The University of Duhok from March (June, 2015)

4. SKILLS

- **4.1. Languages:** Native Kurdish, Native Arabic and Advanced English (equivalent to IELTS 7.0)
- **4.2. Computer Skills:** Good command of Microsoft Office and Windows, Auto CAD, Plaxis, Geostsudio, ETABS and Primavera Risk Analysis
- 4.3. Driving License: Full Iraqi Kurdistan and UK Second Driver

5. OTHER ACTIVITIES

Member of Kurdistan Engineers Union (September 2008, Ongoing)

6. Publishes:

A mathematical model for prediction the embedment depth of the contiguous piles used in the interchange of Zakho entrance. *Erbil Polytechnic University Journal, Volume10, No.1*