

Shimal Khalid Mero
Duhok/ Kurdistan Region–Iraq
Birthday: January 6th, 1983
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PERSONAL STATEMENT:

An enthusiastic and highly motivated individual who has a clear understanding of the roles and responsibilities associated with being a civil, water and environmental engineer. I have a long track record of making best use of any available resources and techniques.

AREAS OF EXPERTISE

- ENGINEERING**
- Knowledge of relevant design codes for Civil, water, and Environmental schemes.
 - Collecting information, investigating options and devising solutions.
 - Risk assessment, Time management, and Analytical skills
 - Carrying out feasibility studies, and verifying the work of others.
 - Excellent understanding of design and construction processes.
 - Using a range of computer packages for developing detailed designs.
 - Ability to think methodically, to design, plan and manage projects.

- PERSONAL**
- Detail conscious with an ability to study the minute aspects of any project.
 - Ability to transfer skills from one sector to another.
 - Making judgments and solving problems.
 - Strategic thinker with the ability to execute effectively.
 - Able to undertaking complex and repetitive calculations.
 - Always ensuring the highest quality of workmanship.
 - Able to work under pressure, and enjoy working towards targets.
 - Negotiating, supervisory, leadership and management skills combined with the ability to delegate.

CAREER HISTORY:

University of Duhok- College of Engineering-Duhok

Assistant Lecturer

July. 2013 – Till Now

Teaching Experience

#	Subject	Stage	From	To
1	Foundation Engineering	Fourth Year	2021	
2	Fluid Mechanics	Second Year	2016	2020
3	General and Technical English	First Year	2016	2020
4	Hydraulic Structures	Fourth Year	2014	2016
5	Environment Engineering	Third year	2014	2015
6	Global Positioning System	Second year	2014	2015

Teaching Experience

#	Subject	Stage	From	To
1	Hydraulic Structures	Third and Fourth Year	2008	2009
2	Dam and Reservoirs	Fourth Year	2008	2009
3	Mathematic	First Year	2010	2010

ACADEMIC AWARDS OR HONORS:

- Won the prize of the best student of MSc in Civil Engineering with Environmental engineering that awarded by Hays construction and property.
- Won the prize of the best BSc student of University of Duhok/ College of Engineering..

CONFERENCE PRESENTATIONS:

- Capacity building in faculty instructional strategies in water resources and environmental engineering: Tuesday, May 24,2016
- First international conference on Engineering challenges in Kurdistan Region: April 24th. 2018.

KEY SKILLS:

- Delivering various infrastructures design and management trainings to local authority staff
- Membership of a relevant Engineering Institutes.
- Able to produce detailed design calculations and sketches without recourse to CAD support.
- Knowledge and understanding of construction management.
- Preparing and delivering briefings to staff on technical.
- Thinking both creatively and logically to resolve design and development problems.
- Delivering projects to the required quality, timeline and budget.
- Ability to explain design ideas and plans clearly.
- Good knowledge of project management techniques and tools
- Good experience in the financial sector and specific projects being worked on
- Strong organizational and project management skills.
- Good analytical thinking and planning abilities.
- Good leadership and interpersonal people management skills.

ACADEMIC**University of Portsmouth/ United Kingdom 2012-2013****Master degree in**

Civil Engineering with Environmental Engineering.

University of Duhok/ Iraq 2004-2008**Bachelor degree in**

Civil Engineering / Water Resources Engineering.

TRAININGS:

- CSI software
- Solar water system
- Communication skill with different stakeholders
- Supply Chain Management
- Leadership, loading management and personal skills
- Project management software (Primavera P6).

- Project Cycle Management (PCM)
- ToT on GBV, SGBV
- Microsoft office.
- Structural design and analysis software's (Staad pro. Advanced Reinforced concrete design RCDC, SAFE).
- AutoCAD 3D for Civil and AutoCAD land development.
- English Language course in Language Specialist International Institution/ Portsmouth– England.
- Design water supply project by Water CAD and Water GEMS software's.

LANGUAGES:

- Kurdish: Native.
- Arabic: Fluent.
- English: Fluent.

PUBLICATIONS:

- *Investigation of energy dissipation and flow regime over various forms of stepped spillways*, (2016), Water and Environment Journal. Print ISSN 1747-6585. First published: 28 November 2016: <http://onlinelibrary.wiley.com/doi/10.1111/wej.12224/abstract>
- *Performance of Stochastic Models in Forecasting Weekly Stream-Flow Data for Khabur River*, (2015), Polytechnic Journal. Vol.5. No.2. August 2015: <http://epu.edu.krd/images/magazine/english.pdf>

HOBBIES

Reading, thinking about new invention ideas, Traveling, Exploring Internet, Music, Movies, Swimming, Travelling and others.