

Curriculum Vitae



Personal Information

Family Name: **Al-Areeki**

Full Name: Mohamed Abdulwadood Saif Al-Areeki (د/ محمد عبد الودود سيف العريقي)

Title: Dr.

Date of birth: 01 September 1962

Employment

Currently employed at Sana'a University, Faculty of Engineering, Civil Engineering Department, Water and Environmental Engineering Section. Employed since 1989. Coordinator of the Water and Environmental Division, 2005-2006.

Specific Teaching Subjects:

Hydraulic Structure and Dam Engineering (منشآت مائية وهندسة السدود), Fluids Mechanics (موائع), Hydraulics (هيدروليكا), Irrigation Engineering (هندسة الري), **Harbors (Ports) Engineering** (هندسة الموانئ), **Statistics** (إحصاء), **Engineering Economics** (اقتصاد هندسي), and construction materials, in addition to the supervision of the graduation water engineering projects of the final year B.Sc. students.

Educational Background

Undergraduate (Bsc) at: King Saud University. Riad, Kingdome of Saudi Arabia (1988)

Undergraduate degree in: Civil Engineering.

MSc degree obtained at: IHE-Delft, The Netherlands (1993)

MSc thesis title: “An Investigation of Overtopping Dams and their Use for Water Resources Development in Yemen”

Language of MSc thesis English

PhD degree obtained at: University of Newcastle upon Tyne (2002)

PhD dissertation title: “An Experimental Study on Models of Overtopping Rockfill Dams with Rock Armour Protection”.

Language of PhD dissertation: English.

Additional Education/Training: Attended a Course in Training of Trainers in Sana’a, (March, 2003).

Employment Experience:

- Worked for about one year as a Civil Engineer at the Ministry of Municipalities and Housing. Supervision of the construction of Saawan city in Sana’a (1988).
- Consultant for the Social Fund for Development in dam’s area.
- Participating as a lecturer in the capacity building program “Small Gravity Dams Training Course” held in Sana’a by Al-Amal Centre for Studies and Resources Development and sponsored by the Public Work Project in Sana’a. September, 2005.
- Participating as a lecturer in the capacity building program “Training of Project Officers and Consultants in Designing Small Dams” held in Sana’a by the Social Fund for Development. Sana’a, 4-8-February, 2006.
- Visiting an evaluating several small earth and concrete gravity dams in Al-Mahweet Province.
- Participating as a translator during the training course “Tailor Made Course Community Spate Irrigation” held in Sana’a by Meta Meta (from the Netherlands), the Water and Environmental Centre (WEC), Irrigation Development Project and Spate Irrigation Network, September, 2007.
- Visiting an evaluating several Hydraulic Structure (Diversion Weirs and Irrigation Systems) in the Tihama region.

- Participating in putting a guide for the Design of Small Dams for the Social Fund for Development.
- Participating as a lecturer in the local training course for the members of Saada Water Basin “Principles of Water Resources Management and the Community involvement in its Management in Saada Basin ” held in Sana’a at the Water and Environmental Centre (WEC, 5-10-May, 2007.
- Participating as a trainer and translator in a training course about Rain Water Harvesting from Roofs using Ferrocement Tanks held by the Social Fund for Development with cooperation from GTZ, Sana’a, 9-29-May, 2007.
- Supervision of two Ferrocement Tanks constructed during the training course mentioned above.
- Member of the Dam Safety Review Panel at Sana’a Basin Water Management Project (SBWMP). Ministry of Water and Environment (MWE), 2007-2010.
- Worked as a Head of the Civil Engineering Department at Twentic University in Sanaa from 2019.
- Worked as an Acting Head of the Oil and Gas Department at Twentic University in Sanaa from 2019-2021

Publications

1. Al-Areeki, M. A. S., Valentine, E. M., and Petry, B. (1999) “An Experimental Study of Overtopping Rockfill Dams with Rock Armour Protection”, International Conference on Problems in Fluid Mechanics and Hydrology. Organized by the Institute of Hydrodynamics ASCR. Prague, Czech Republic, pp3-10.
2. Al-Areeki, M. A. S., (2005) “A Design Criterion for Overtopping Rockfill Dams with Rock Armour Protection”, The Third International Conference on Wadi Hydrology. Sana’a, 12-14 December 2005.

Languages: English (Reading and Writing)

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