

PERSONAL DETAIL

Name: Abdulaziz A.R. Al Othman
Place of Birth: Naa'm, Kingdom of Saudi Arabia
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EDUCATIONAL BACKGROUND

Bachelor of Science College of Engineering, King Saud University
(9/1403H)

Master of Science Water Resources & Hydraulics, College of Engineering,
King Saud University (10/1406H) in

Ph.D. Water Resources, University of Birmingham, U.K.
(11/1411)

EMPLOYMENT HISTORY

Teaching Assistant Civil Engineering Department, College of Engineering,
KSU from 9/1403 to 12/1406H

Lecturer Civil Engineering Department, College of Engineering,
KSU from 12/1406 to 2/1412H

Assistant Professor Civil Engineering Department, College of Engineering,
KSU since 2/1412 to till date.

ADMINISTRATIVE RESPONSIBILITIES

- Secretary General of the Civil Engineering Department since 1414 to 1418H.
- Director of Computer Centre Department, King Saud University from 5/1416H to 5/1418H
- Member, Consulting Committee, Computer Centre, King Saud University, since 11/1416H.
- Member, Summer Training of the Civil Engineering Department, 1412 to 1413H.

- Member, Summer Training Committee of the Civil Engineering Department, 1413-1414H.
- Convener, Water Resources and Hydraulics Group for the years 1414H to 1416H.
- Member, Committee for the Yearly Report of the College of Engineering, from 1414H to 1417H.
- Convener, Committee for the Yearly Report of the Civil Engineering, for the year 1416 to 1417H.
- Director of Registration, College of Engineering, from 1425 to 1426H,
- Deputy Dean of Admission and Registration, King Saud University since 18/2/1426 H to 22/4/1430
- Dean of Admissions and Registration, King Saud University since 22/4/1430 to till date

RECENT RESEARCH ACTIVITIES

- Deputy Chairman of the Executive Committee and Director of the draft study and evaluation of dams and their operational programs in the Kingdom - Prince Abdullah Institute for Research and Consulting Studies, King Saud University.
- Co-Principal investigator in KACST funded project entitled "A digital model for reconstructing and allocating the Wadis systems within Riyadh metropolitan area and its relationship with urban growth"
- Conducted a research study to analyze the effect of recharge structures in enhancing recharge rate at Hautah Dam
- Conducted a research study to analyze the effectiveness of dewatering schemes on water level lowering at different part of Riyadh city
- Involved in a research study related to Regional Groundwater modeling of Riyadh.

CONSULTANCY WORK

- ArRiyadh Development Authority, (ADA) Study of the Rising Groundwater Levels in Arriyadh since 8/1412 to 8/1417H.
- Part time Consultant to Arriyadh Development Authority, Riyadh, since 8/1417 to date.

- Member, Project review committee of KACST, KAIRCS and ADA
- Guest Reviewer to scientific Journals like Arabian Journal of Geosciences, Journal of King Saud University (Engineering) etc.
- Member, Committee for Prince Sultan International Prize for Water
- Member, Saudi Society For Geosciences (SSG)

Publications

1. Al-Turbak, A.S. and **Al-Othman A.A.** (1990) "Analysis of Unconfined Pumping Test Data; A comparative Study", International Groundwater Conference on Groundwater and the Environment, Kota Bahru, Malaysia.
2. Al-Turbak, A.S., Saleh A. Al-Hassoun and **Al-Othman A.A.** (1993) "Determination of Unconfined Aquifer Parameters Using Boulton, Neuman and Streltsova Methods", the Journal of King Saud University, Volume 5, Engineering Sciences (2), 1413H.
3. Rushton K.R., **Al-Othman A.A.** (1992) "Control of Rising Water levels in Riyadh", Conference on Groundwater Problems in urban areas, Institution of Civil Engineers in London.
4. Mowafy, M.H., **Al-Othman A.A.** and Negm A.M. (1996) Estimation of hydraulic characteristics of Arriyadh Aquifer using BEM, Proceedings of the 18th Int. Conf. on Boundary Element Methods, 24-26 Sept., Braga, Portugal, Computational Mechanics Publications, UK, pp. 629 637.
5. **Al-Othman A.A.** and Negm A.M. (1996) "Efficiency of Horizontal Drains in Reducing Groundwater level in an Area of Poor Hydraulic Properties Riyadh City", Al Mansoura First International Conf. on Control of Ground Water Level Rise in Cities, Nov. 5-6, Faculty of Engineering, Al Mansoura Univ., Al Mansoura, Egypt.

6. **Al-Othman A.A.** and Negm A.M. (1997) "Estimation of hydraulic characteristics of Arriyadh Aquifer using a numerical model", Scientific Bulletin, Faculty of Engineering, Ain Shams University, Volume 32, No. 1.
7. Negm, A.M., Wafaie, E.M. and **Al-Othman A.A.** (1999) "Effect of Roughness Height on the Performance of Stilling Basins", Arab Gulf Journal of Scientific Research, 17 (1):35-47.
8. Al Hassoun, S., Shendil, U., **Al-Othman A.A.** and Negm, A.M. (1997) "Stochastic Generation of Annual and Monthly Evaporation Saudi Arabia", Canadian Water Resources Journal, Volume 22 (2).
9. Al-Shaikh, A. A. and **Al-Othman A.A.** (2000) "Estimation of Evaporation Considering Weather Parameters in Wadi Bishah, Saudi Arabia", International Conference on Wadi Hydrology, Sharm El-Sheikh.
10. **Al-Othman A.A.** (2011) Implication of Gravity drainage plan on shallow rising groundwater conditions in parts of ArRiyadh City, Saudi Arabia, International Journal of Physical Sciences V.6(7), pp.1611-1619.
11. **Al-Othman A.A.** (2011) Enhancing groundwater recharge in arid region- a case study from Central Saudi Arabia, Scientific Research and Essays, V.6(13), pp.2757-2762.
12. **Al-Othman A.A.** (2012) Variation of moisture contents at selected sand dune in Saudi Arabia; Proceedings of 10th Gulf Water Conference "Water in the GCC states" The Water-Energy-Food Nexus, held on 22-24 April 2012 at Doha, Qatar.
13. **Al-Othman A.A.** and Izrar Ahmed (2012) Hydrogeological framework and its implication on water level rise in Eastern ArRiyadh, Saudi Arabia, International Journal of Environmental Earth Science, 67(5): 1493-1502.