

Curriculum Vitae Moussa

Dr. Yasser



Academic Rank: Associate Professor

Education:

Ph.D., Water Engineering, Zagazig University, Egypt, 2005
M.Sc., Water Engineering, Zagazig University, Egypt, 2003
B.Sc., Civil Engineering, Zagazig University, Egypt, 1997

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Associate professor 2012-Now, full-time

Zagazig University, College of Engineering, Civil Engineering Department, Libya Professor 2019-Now, full-time

Coordinator of quality assurance unit in college of Engineering, Gazan university (2012-2017)

Coordinator of summer training in CE department, Gazan university (2011-2016)

Coordinator of quality academic advising unit in CE department, Gazan university (2019-Now)

Non-academic Experience:

Participating in the gtz project for development the water sector in the governorate of Kafr Elshikh (w10 zone), Egypt (collaboration project between Germany and Egypt). 2006

Sharing in writing a report related to the safety of Beish dam 2017.

Certifications or Professional Registrations:

Certificate for Participating the preparation of Self-study of Jazan University.

Certificate for Participating the preparation of action plan of self-study of Jazan University

Certificates for attending workshops related to quality assurance in Jazan University.

Certificate of appreciation from the Department of Civil Engineering for sincerity at work.

Current Membership in Professional Organizations:

Member of Engineering Syndicate since 1997.

Member of the teaching staff of Eng. College, Zagazig University, Zagazig, Egypt, since 2006.

Delegated member of the teaching staff of High Technical Institute in 10th of Ramadan City (2006-2010), Egypt.

Associate Professor of hydraulics, Jazan University, KSA since 2010 until now.

Reviewer for ASEJ and Water Resources Management Journal.

Honors and Awards:

1/ First Rank in 4th scientific conference for students of Higher education in K.S.A, Makkah, 19-22 Jumada Alakharea 1434H, for paper " Experimental investigation of energy dissipation through Stepped spillway"

2/ Have a certificate from prince Mohamed ben Nasser for participating "day of water world" 2018

Briefly List the Most Important Publications:

"Simulation of Scour at Bridge Supports' **M Moussa, Y.**, Atta. 2020, GRAĐEVINAR 72(9), pp.793-801. Experimental investigation of local scour around multi-vents bridge piers. Mohammed, Y.A., Saleh, Y.K., and Ali, A.M., 2015. Alexandria Engineering Journal, Volume 54, Issue 2, June 2015, Pages 197–203

Performance of sills over aprons under the effect of submerged hydraulic jump (case study: Naga Hammadi Barrage), **Yasser A Moussa, M Ali Abde-lAzim, Yasser K Saleh**" ASJ, 2018 (9), 4 pp. 1365-1374.

"Effect of pile arrangement on local scour depth" 37th IAHR World Congress conference, **Mohamed, Y.A.**, and Atta, M., August 13 – 18, 2017, pp 338-347Kuala Lumpur, Malaysia

“Effect of positive step location on scour downstream the basin of multi-vents regulator”
Mohamed, Y.A., and Awad, M.,. 37th IAHR World Congress conference, August 13 – 18, 2017,
pp 330-337Kuala Lumpur, Malaysia

"Experimental and theoretical investigations of scour at bridge abutment" **Mohamed, Y.A.**, Abdel-
Aal, G.M., Nasr-Allah, T.H., Awad, A.S., Journal of King Saud University, Engineering Sciences,
Vol 28, pp. 32-40, 2016.

Experimental and numerical simulation of scour at bridge abutment provided with different
arrangements of collars Nasr-Allah, T.H., **Mohamed, Y.A.**, Abdel-Aal, G.M. and Awad, A.S.,
2016.. Alexandria Engineering Journal, Vol. 55, pp. 1455-1463, 2016.
<http://dx.doi.org/10.1016/j.aej.2016.01.021>.

"Studying the effect of different configurations and positions of sill over stilling basin on
characteristics behind radial gate, (case study: Nagaa Hammadi regulator), **Mohammed, Y.A.**,
Saleh, Y.K., and Ali, A.M Journal of Engineering Sciences, Assiut University, Faculty of
Engineering, Vol. 43, No. 3, May 2015, PP. 311 – 329

Service Activities:

Volunteer for Food Bank in Jazan hospitals

Briefly List the Most Recent Professional Development Activities:

Participating in a funded research project interested with simulation of scour around piles during
floods, K.S.A during the period from 2016- 2019.

Participating in the academic advisor committee for students until now