

FACULTY VITAE

General Information:

Name	Nationality	Photo
Hassan Safi Hemaïd Ahmed	Egyptian	

Education:

Degree	Discipline	Institution	Year
Ph.D.	Civil Eng. (Water Resources)	Saitama University, Japan	2009
Masters	Civil Eng.	Assiut University, Egypt	2000
Bachelors	Civil Eng.	Assiut University, Egypt	1996

Academic Experience:

Institution	Rank/Title	Period	FT/PT
KAU	Assistant Professor	Jan 2016-now	FT
South Valley University	Assistant Professor	2010 - now	FT
South Valley University	Assistant Lecturer	2001 - 2009	FT
South Valley University	Teaching Assistant	1997 - 2000	FT

Non-academic Experience:

Company/Entity	Position	Period	FT/PT
The Egyptian Syndicate of Engineers	Consultant Engineer	2015- now	PT
The Water Resource Unit, Qena Governorate, National Water resources Plan Coordination Project (NWRP), Egypt	Counselor	2010 – 2013 2015-2016	PT
South Valley University	Engineering Counselor	2011-2014	PT
Public Service Center for Engineering studies and consultancy– Faculty of Engineering (Qena)-South Valley University	Consultant Engineer	2010-now	PT
Civil and Architecture Consultancy Service Unit, Civil Engineering Dept., Faculty of Engineering (Qena)-South Valley University	Consultant Engineer	2011-2014	PT

Luxor Water Company, Luxor, Egypt	Consultant Engineer	2015-2016	PT
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Certification or Professional Registrations:

- Egyptian Engineers Syndicate.
- The International Association for Hydro-Environment Engineering and Research (IAHR).
- Japanese Society of Civil Engineering

Current Membership in Professional Organizations:

- Civil Engineering Department board, Faculty of Engineering - Rabigh, King AbdulAziz University.
- The International Association for Hydro-Environment Engineering and Research (IAHR).
- Syndicate of Egyptian Engineers.

Honors and Awards:

- Research Fellow, Queen's University Belfast, UK, (Nov. 2013- April 2014).
- South Valley University academic publishing award. (2010, 2014).
- Egyptian Scholarship for Studying PhD, Japan, 2005-2009.
- Head of the Egyptian Students Association in Japan "ESAJ" 4/2008 to 3/2009.

Important Publications and Presentations from the Past Five Years:

- [1] Hassan Ahmed, Wael El-Sadek, Mona Mostafa, Mohamed Soliman and Nashat Ali. "Simulation, evaluation, and optimization of drinking water distribution networks. Case study; Assiut city-Egypt". 3rd Int. Conf. on Environmental Design and Innovation, ZEC2016, Zaytoonah University Jordan (May 2016).
- [2] AHMED, H. S., Mostafa, M. M., & Ahmed, A. Flow pattern and velocity changes in compound channel with floodplain double groynes. J. of Dam Eng., Vol (XXVI), Issue 3 (2015).
- [3] Akib, Sh., Ahmed, A. A, Imran, H.M., Mahidin, M. F., AHMED, H. S., & Rahman, S. Hydraulic jumps properties over apparent corrugated beds. J. of Dam Eng., XXV(2), 65-77, (2014).
- [4] AHMED, H. S., Mostafa, M., M., ABD EL-RAHEEM, G. A., ALI, N., A. and TOMINAGA, A. Velocity Measurements In Compound Open Channel With Pile Permeable Groynes. 3rd IAHR Europe Congress, Porto -Portugal. (April 2014).
- [5] Ahmed A. A, Sweeney, C., AHMED, H., & Mashal A. Sheetpiles Driven into Canal Banks to Lower Seepage Losses. J. of Dam Eng., XXIV(2), 111-122, (2014).
- [6] Mostafa, M. M., AHMED, H. S., Abd El-Raheem, G. A., Ali, N. A., & Tominaga, A. Flow analysis around groyne with different permeability in compound channel floodplains. J. of Eng. Sciences, JES, 41(2), 302-320, (2013).
- [7] Mostafa, M., M., AHMED, H. S., ABD EL-RAHEEM, G. A., ALI, N., A. and TOMINAGA, A. Experimental Study on Flow Characteristics around Single Groyne with Different Permeability in Compound Channel Floodplain Proceedings of 2013 IAHR Congress, Tsinghua University Press, Beijing, China (2013).
- [8] AHMED, H., Tanaka, N. & Tamai, N. Flow modeling and analysis of compound channel in river network with complex floodplains and groynes, J. of Hydro-Informatics, 13(3), 474-488 (2011) . [doi:10.2166/hydro.2010.020]