

Mustafa Alkayed Quteishat, *M.A.Sc. in civil engineering, P.E., CSCE, ASCE, JEA*

Lecturer

Civil Engineering and Infrastructure Department

Faculty of Engineering and Technology

Al-Zaytoonah University of Jordan

Amman 11733 Jordan

PO Box 130

(962)-6- 4291511

Email: m.quteishat@zuj.edu.jo

ACADEMIC QUALIFICATIONS

- **Candidate of Ph.D. in Civil Engineering** since 2012
Concordia University, Montreal, Canada
- **M.A. Sc. in Civil Engineering**, 2009
Concordia University, Montreal, Canada
- **B. Sc. in Civil Engineering**, 1985
Yarmouk University, Irbid, Jordan

PROFESSIONAL EXPERIENCE

Lecturer - *Al-Zaytoonah University of Jordan, Jordan, (02/2010 – present).*

Research and Teaching Assistant - *Concordia University, Montreal, Canada (09/2005- 06/2009).*

Project Manager and Project Engineer - *Bin Hafeez Est., Abu Dhabi and Dubai, UAE
(04/1997- 08/2005).*

Deputy Project Manager - *Saif Bin Darwish Civil Engineering Contractor, Al-Ain City, UAE
(12/1994 – 02/1997).*

Project Manager - *Saleh and Abdulaziz Abahusain Company, Riyadh & Dammam, Saudi Arabia
(11/1994 – 01/1990).*

Site Engineer - *Hudhudshand LTD (Contractor), Amman, Jordan (09/1987-01/1990).*

Site Inspector - *Royal Corps of Engineers, Jordan (09/1985 – 08/1987).*

Published: Three papers in refereed journals and a conference.

INTERESTS

- Hydraulic Structures, especially open channels flow
- Hydrocyclone flow fields
- Water resources management
- Computational Fluid Dynamics (CFD) software studies
- Laser Doppler Anemometry (LDA) and Particle Image Velocimeter (PIV) devices researches.

Institutional and Professional Services

- **Courses Taught**
 - Technical Writing
 - Hydraulics
 - Water Engineering
 - Fluid Mechanics
 - Hydrology
 - Water Resources Engineering

- Probability and Statistics for Engineering
- Introduction to civil engineering design
- Engineering mechanics (Statics & Dynamics)
- Primavera P6
- Hydraulics Lab
- Wastewater Engineering Lab
- Pavement lab

Professional Development Activities in the last five years

- Member and chair of different committees in the civil engineering department from 2010 to date.
- Represent Al-Zaytoonah University of Jordan in different conferences and workshops inside and outside Jordan from 2010 to date.

Journal Publications:

- A. S. Ramamurthy, R. Tadayon, and **M. Al Kayed**, Journal of Hydraulic Engineering, November 2012, Vol. 138, No. 11 : pp. 970-973, American Society of Civil Engineers (ASCE), “LDA Measurement in Cylindrical Containers without using Planar Secondary Units”.
- J.A. Delgadillo, **M. Al Kayed**, Diep Vo, and A.S. Ramamurthy, Journal of Mining and Metallurgy, Section B: Metallurgy - vol. 48 (2) B – Oct. 2012, pp 197-206, “CFD simulations of a hydrocyclone in absence of an air core”.

Conference Publications:

- **M. Al Kayed**, R. Tadayon, and A.S. Ramamurthy , 22nd CSCE, Canadian Hydrotechnical conference, Montreal, QC, Canada, April 29th - May 2nd, 2015, “Measuring Reynolds Stresses in the flow field of Hydroclones”.