

Hassan Darwish Imran, Assisatnt Professor

1. Name: Hassan Darwish Ahmed Imran

2. Academic Rank: Assistant Professor of Water Resources.

3 Degrees:

B. Sc. Portland State University, 1983, Civil Engineering and Mathematics

M. Sc. The Catholic University of America, 1986, Civil Engineering

Ph.D. Catholic University of America, 1994, Civil Engineering

4. Number of Years of Services on this Faculty: 15 Years

5. Courses Taught (United Arab Emirates University)

Undergraduate Courses

Introduction to Engineering Design and Ethics-GENG 215

Water Resources-CIVL 325

Fluid Mechanics-GENG 340

Fluid Mechanics for Civil and Arch. Engineering-CIVL 345

Introduction to Environmental Engineering-CIVL 270

Dynamics-CIVL 210

Applied Mathematics and Engineering Applications-Math 1754

Water and Wastewater Technology-CIVL 375

Contemporary Scientific Issues-GEST 233

Graduate Courses

Water Resources Management-WATR 602

Environmental Engineering-ENVR 6501

6. Other Related Experience

Jan. 1987 - Mar. 1990	Research Assistant	The Catholic University of America
Jul. 1984 - Dec. 1984	Teaching Assistant	The United Arab Emirates University
Dec. 1983 – Jun. 1994	Engineer	Ministry of Electricity and Water, Dubai, UAE

7. Consulting Experience:

Various consulting services through UAE University

8. Principle Publications in the Last 5 Years

Maraqa, M. A., Ali, A., **Imran, H. D.** Hamza, W. and Al Awadi, S.(2008), "Simulation of the hydrodynamic regime of Jebel Ali Harbor, Dubai, United Arab Emirates", Aquatic Ecosystems Health & Management, 11:1, 105-115

Alshamsi, A.M., **Imran, H. D.** and Ahmed H. Bushlabi, "Strength of High Performance Concrete in Extreme Hot Climate". Proceedings of The Fourth International Conference on Concrete Under Severe Conditions, Environment & Loading, CONSEC 04, Seoul, Korea, June 27-30, 2004.

Alshamsi, A.M., **Imran, H. D.**, and Ahmed H. Bushlabi, "Drying Shrinkage of Concrete Samples Exposed to Extreme Hot Weather" Proceedings of the 6th International Congress Global Construction: Ultimate Concrete Opportunities, Dundee, Scotland, July 5-7, 2005

9. Scientific and Professional Membership

Member	UAE Society of Engineer	1984
Member	American Geophysical Union	1994
Member	American Water Resources Association	1998

10. Honors, Awards and Fellowships:

UAE Environmental Group Award, 2007

Rashid Award for Scientific Advancement, 1995