

## Curriculum Vitae

### **Khaled A. RASHED**

Title: Prof.

Place and date of birth: Tripoli, 11 January, 1965

Address: Damascus Neighbourhood, Tripoli, Libya

Mobile phone: 00218-92-7031402

Email: [K.Rashed@uot.edu.ly](mailto:K.Rashed@uot.edu.ly)

Email: [k65rashed@yahoo.co.uk](mailto:k65rashed@yahoo.co.uk)

### **Higher Education**

- PhD (Civil Engineering – Water Resources Engineering), 2003, University of Newcastle upon Tyne, Newcastle upon Tyne, UK.
- MSc (Civil Engineering – Water Resources Engineering), 1999, University of Newcastle upon Tyne, Newcastle upon Tyne, UK.
- BSc (Civil Engineering – Honour degree), 1987, University of Tripoli, Tripoli, Libya.

### **Work Experience**

- Full time Academic Staff, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, Tripoli, Libya, 2009 till now.
- Full time Academic Staff, Department of Civil Engineering, Faculty of Engineering-Sabratah, University of Sabratah, Sabratah, Libya, 2006 to 2009.
- Part time Academic Staff, Department of Civil Engineering, School of Engineering, The Libyan academy, Janzur, Libya, 2006 to 2009.
- Senior Civil Engineer, Municipality of Tripoli, Tripoli, Libya, 1992 to 1996.
- Civil Engineer, Municipality of Tripoli, Tripoli, Libya, 1988 to 1991.

### **Academic Experience**

- Full time Professor, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2017 till now.
- Full time Associate Professor, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2010 till 2016.
- Full time Assistant Professor, Department of Civil Engineering, Faculty of Engineering, Sabratah, University of Sabratah, 2006 to 2009.
- Part time Assistant Professor, Department of Civil Engineering, School of Engineering, The Libyan Academy, 2006 to 2009.

### **Administrative Committees**

- Head, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2016 to 2021.
- Head, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2014 to 2015.
- Member, the board of directors of the General Water Authority, Government of Libya, 2013 to 2015.

- Coordinator of Water and Environment Group, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2013 to 2014.
- Head, Graduation project committee, Department of Civil Engineering, Faculty of Engineering, University of Tripoli, 2011 to 2013.
- Head, committee to study the project of conveying the Man-Made River water to Tripoli, 1994 to 1995.
- Head, committee to evaluate the Prefabricated Building Company, 1993 to 1994.
- Head, committee to evaluate Elazezea Construction Company, 1989 to 1990.
- Head, committee to evaluate Elmergeb Construction Company, 1989 to 1990.

### **Consulting Committees**

- Member of consulting committee, Tripoli Building Code, Municipality of Tripoli, 2014 to 2016.
- Member of consulting committee, National Park Institute, 2008 to 2010.
- Advisor to the Secretary of Agriculture, 2008 to 2010.
- Member of consulting committee, Ministry of Electricity, Water and Gas, 2007 to 2008.
- Advisor to the Mayer of Tripoli, Municipality of Tripoli, Libya, 2004 to 2006.

### **Scientific Committees**

- Member of scientific committee, International Conference on Water Resources & Environmental Management (ICWREM 2014), Geneva, Switzerland.
- Member of scientific committee, National conference on building materials (2008), Sabratah, Libya.

### **Teaching**

- Hydrology (for undergraduate level).
- Hydraulic Structures (for undergraduate level).
- Groundwater Hydrology (for undergraduate level).
- Advanced Groundwater Hydrology (for graduate level).
- Advanced Surface Water Hydrology (for graduate level).
- Water Well Engineering (for graduate level).
- Water Resources Management (for graduate level).

### **Research Interests**

- Wadi hydrology.
- Groundwater and contaminant transport.
- Water resources management.

### **Dissertations and Theses**

- 4 MSc dissertations completed.
- 1 PhD thesis completed (joint research with Ain Shames University, Egypt).

### **Publications**

- 2 papers published in refereed local scientific journals.
- 4 papers published in refereed international scientific journals.

- 6 papers published in local scientific conferences.
- 11 papers published in international scientific conferences.

### **Awards**

- First prize for the best paper at the 13<sup>th</sup> international water technology conferences, 2009, IWTC13, Hurghada, Egypt.

### **Organisation memberships**

- Member, Academic Staffs Syndicate, Libya.
- Member, Libyan Engineers Syndicate, Libya.
- Member, The water network, AquaSPEAG, Switzerland.

### **Social Contributions**

- Member, Alkadesia Equestrian School, Tripoli, Libya.
- Giving lectures to High school students about the departments of Faculty of Engineering.
- Promoting the international water day within the local community (March, 22<sup>nd</sup>).

### **Activities**

- Member, Al Qadesia Equestrian Club, Tripoli, Libya.

### **Languages**

- Arabic – Mother tongue.
- English – Fluent written and spoken.

### **Computer Skills**

- Experience user of Microsoft office products (Access, Excel, Outlook, PowerPoint, Publisher, Word).
- Experience user of Groundwater related software such as GW Vistas, Modflow, SHETRAN.

References available upon request.