



BIOGRAPHY

Eur Ing Professor Rafid Alkhaddar, BSc, MSc, PhD, CEng, CEnv, FCIWEM, FHEA, MNISA

Professor of Water and Environmental Engineering
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Education:

Graduated 2nd on the class of 78 from the University of Basrah in 1977. MSc in Hydraulics, Hydrology and Coastal Dynamic and PhD in Civil Engineering Hydraulics, both from the University of Strathclyde, Glasgow, Scotland, from 1980-1986.

Professional Qualifications: Chartered Engineer (CEng), Chartered Environmentalist (CEnv), Fellow of the Chartered Institution of Water and Environmental Management (FCIWEM), European Engineer (EurIng), Fellow of the Higher Education Academy (FHEA)

Editorial Boards, Scientific Committees and External Examiner

Member of the Editorial Board for a number of Journals and a member of a number of panels and committees within government bodies and professional institutions

Supervision of Postgraduate Students to-date: Currently supervising 9 PhD/MPhil students and successfully supervised 9 PhD/MPhil students

Peer Review Activity

Regular reviewer of journal, International Conference articles and also British Council projects

Research Interests/Areas of Specialism:

Water and Wastewater Treatment
Laboratory Physical Modeling
Water Resources in developing countries
Environmental Technologies

Teaching and Research Activities:

Civil Engineering Hydraulics, Water and Wastewater Treatment, Pipeline design and maintenance

Topics for dissertation students

The use of Hydrodynamic Separators for Water and Wastewater treatment
Domestic and Industrial Wastewater Treatment
The Implementation of EU directives in the UK
Water Resources in Developing Countries
Waste Management

Grants obtained and Publication

Since January 2004 attract around £765,000 of funding was successfully attracted, as a lead or co-applicant in different projects in collaboration with staff at JMU. Over 70 publications have been produced in refereed journals and conferences.