

Professor Kamel Hawwash BSc(Hons), MSc, MAPM, FHEA

Professor in the School of Civil Engineering
Senior Tutor
Convenor of MSc Programme in Construction Management

[School of Civil Engineering \(/schools/civil-engineering/index.aspx\)](/schools/civil-engineering/index.aspx)

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About

Kamel Hawwash is Professor in the School of Civil Engineering and President of the European Society for Engineering Education, SEFI. He is the Convenor of the long-established MSc Construction Management Programme. He was Head of the School of Civil Engineering from 2008 to 2011. Between 2009 and 2012 he was the Regional Director for the Midlands and East Anglia for the National HE STEM Programme.

Professor Hawwash is immediate past Chair of the Association of Civil Engineering Departments, committee member of the Engineering Professors' Council and Associate of the Engineering Council, UK.

He is a very enthusiastic advocate for engineering education and his research aims to better understand the needs of industry from engineering graduates and how to ensure that engineering studies remain attractive to young people thinking about careers and those in the workforce that wish to upskill.

Qualifications

- Fellow of the Higher Education Academy
- Member of the Association of Project Management
- MSc in Civil Engineering, UMIST, 1987
- BSc (Hons) in Civil Engineering, UMIST, 1985

Biography

Kamel Hawwash is Professor in the School of Civil Engineering at the University of Birmingham and President of the European Society for Engineering Education (SEFI).

He graduated from UMIST with a BSc (Hons) degree in Civil Engineering in 1985. He then completed an MSc by research looking at aspects of competitive tendering in 1987. He then joined Nottingham University's Department of Civil Engineering in 1988 as Temporary Lecturer in Construction Management. He delivered courses to students in all years of the undergraduate programme.

In 1989, Kamel moved to the University of Birmingham's School of Civil Engineering to take up a post as Lecturer in Project Management. He was promoted to Senior Lecturer in 2004 and had the title of Associate Professor Conferred upon him in 2008.

Kamel was appointed as Head of the School of Civil Engineering in August 2008. Following the success of the University of Birmingham in securing the HE STEM Programme, he was appointed Regional Director for the Midlands and East Anglia Spoke in 2009. Kamel completed his Head of School appointment in 2011 and his Regional Directorship of the HE STEM Programme in 2012. He returned to the School of Civil Engineering in 2013 and is currently the Senior Tutor and Convenor of the MSc Construction Management Programme.

Kamel has taught in the area of construction project management to all years of the undergraduate programmes and the MScs in Construction Management, Road Management and Engineering and Water Resources, Technology and Management.

Before focussing on teaching and management activities, Kamel's research was in the area of construction tendering and strategy and private finance of Infrastructure projects.

More recently he has focussed on issues in engineering education, particularly on a European level. This has included developing the attractiveness theme of two European networks SOCRATES TREE and EUGENE. More recently he has focussed on engineering skills, their development and employers' requirements.

Kamel is immediate past Chair of the Association of Civil Engineering Departments and a member of the Committee of the Engineering Professors' Council in the UK. He is an Associate of the Engineering Council, UK.

Teaching

Teaching Programmes

- MSc Construction Management, Individual Project, Group Working in the Construction Industry
- BEng/MEng Civil Engineering, Design and Professional Skills B, Meng Research Projects, Industrial Projects a and 2.

Other activities

- Chair Association of Civil Engineering Departments
- Vice President and President Elect, European Society for Engineering Education (SEFI), (2012-2015)
- Member of the Committee of the Engineering Professors' Council (2010-2013)
- Associate of the Engineering Council (2010-)
- Member of the Administrative Council of SEFI (2009-12)
- Member of the Board of Trustees of Friends of Birzeit University (2008-10)

Publications

1. with Katzis K. And Dimopoulos C. "Career Advising in Cypriot High Schools", Conference Proceedings of SEFI 2012, Thessaloniki, Greece 23-26 September 2012
2. with Illingsworth, J. "The Birmingham Grand Challenge Project: Enhancing Student Employability Skills across the STEM Disciplines" Conference Proceedings of SEFI 2012, Thessaloniki, Greece 23-26 September 2012
3. Atkinson, H. Et al Unemployment of Engineering Graduates: the Key Issues (Final report, National HE STEM Programme, www.hestem.ac.uk, 2012
4. with Katzis K. and Dimopoulos C. "Attracting Students to Engineering Education Studies: A Survey of Practices" Conference Proceedings of SEFI 2011, Lisbon, Portugal 26-28 September 2011
5. With Augusti, G et al "Reengineering Engineering Education in Europe", 2007, Firenze University Press
6. with K M Al-Saqer and A A Shash "Issues in Managing the Planning Phase of Public Sector projects in Saudi Arabia" Proceedings of Congress 2000 the 15th IPMA World Congress on Project management. Royal Lancaster Hotel, London, England, 22-25 May 2000
7. "Towards Improved Management of Building Renewal Projects" Conference Proceedings of Inter Build' 99, Sixth International Conference for Building and Construction, June 26-30
8. with Barnes, M. (1997) "The Potential for Adopting the NEC's Family of Contracts on PFI Projects" Engineering Construction and Architectural Management, 4(3), Blackwell Scientific. pp 203 - 214
9. with Ezulike, E. and Perry, J.G. (1997) "The Barriers to Entry into the PFI Market." Engineering Construction and Architectural Management, 4(3), Blackwell Scientific. pp 179 - 194
10. with Tricklebank, B P "The Role of Partnering in the Successful Delivery of Construction Projects in the UK" Conference Proceedings of Inter Build 97, Fourth International Conference for Building and Construction, June 26 - 31 Cairo, Egypt, pp 691 - 701. Arabian Group for Development
11. Completion Report on Visit to Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore, Pakistan. For Overseas Development Administration, January, 1997.
12. The Momentum for Change in the UK Construction Industry Workshop entitled "Issues in Managing Construction Projects in Pakistan" 4 January, 1997 Lahore, Pakistan
13. Completion Report on the delivery of a training module entitled 'Introduction to Project Management to the Sierra Leone Roads Authority in Freetown, Sierra Leone, July 8 - 12, 1996. For Overseas Development Administration
14. with Wang W and Perry, JG " Contract Type Selector CTS: A KBS for Training Young Engineers. International Journal of Project Management, Vol 14 No. 2 April, 1996 pp 95-102
15. Completion Report on Visit to Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore, Pakistan. For Overseas Development Administration, April, 1996
16. Completion Report on "Highway Project Management Seminar", Yerevan, Armenia, 24-28 July, 1995. For the World Bank.
17. with Perry, J G "Construction Project Procurement: Recent Developments in UK Thinking." Inter Build 95, Second International Conference for Building and Construction, June 22 - 25 Cairo, Egypt, pp 53 - 62. Tahrir Press
18. Report on Visit to Centre of Excellence in Water Resources Engineering, University of Engineering and Technology, Lahore, Pakistan. For Overseas Development Administration, January, 1995.
19. with Perry J G, Hoare DJ and Seymour D "A Guide to the Management of Building Refurbishment", CIRIA Report 133, 1994
20. Students Learning to Manage by Managing Other Students, Conference Proceedings, 'Engineering our Future' 19-20 July, 1993, University of Brighton with Seymour, DE

