



INVITATION

The Role of Microsilica in Sustainable Concrete

Wednesday, 2nd May 2018, 18:00



FREDERICK UNIVERSITY

Invitation

The Department of Civil Engineering of Frederick University invites you to the presentation of Mr Robert Lewis with subject:

The Role of Microsilica in Sustainable Concrete

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"Tassos Papadopoulos" Seminar Room, 1st Floor, New Wing, Nicosia Campus

Robert C. Lewis, FACI, FCS, FICT

Robert Lewis is the Technical Marketing Manager at Elkem Silicon Materials. He began his career as a field technician, in 1978, for Topmix, Southern Region, in the UK. He immediately took on the City and Guilds courses in Concrete Practice and Technology, passing them with Distinction and Credit after only the first year. By the end of his 8-year run at Topmix, he was running the Regional Laboratory and the field technicians, and was the assistant to the two Area Technical Managers for the Southern Region. In 1986 he moved to Elkem Materials, joining the technical services of concrete operations in the UK. He has now completed 32 years at Elkem, where he provides technical support to the international market, covering the European and Middle Eastern Regions, Hong Kong and other areas when called upon. He has been involved in many varied projects worldwide, ranging from bridges to tunnels, skyscrapers to nuclear power plants, chemical factories to warehouse floors and underwater placement, where high performance microsilica (silica fume) concrete has been used. He is the UK expert to the CEN (European Standards) committee for Silica Fume, and has written, co-authored and presented numerous papers on microsilica and its use in concrete. In 1999 he was made a 'Fellow of the Concrete Society', a 'Fellow of the American Concrete Institute' in 2013 and Fellow of the Institute of Concrete Technology in 2017. Some-how he is currently on 9 committees of the American Concrete Institute, including the International Advisory Committee, Proportioning, Cementitious Grouting and Fire Resistance, and is currently the Chair of ACI committee 234 "Silica Fume". In 2014 he took on the role of Chair for the Technical and Education Committee of the Institute of Concrete Technology. In 2017 he was elected to chair the British Standards Committee B/517/4 on Pozzolans, and it was also in that year he was elected to the position of Vice President of the Institute of Concrete Technology.