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Institution of Civil Engineers

Applying Engineering Expertise in Times of Disaster - an introduction to RedR

Thursday 15 October 2009 6pm for 6.30pm

at the LT004, Harrison Building, University of Exeter, Exeter, EX4 4QF

Speaker: Robert Hodgson MICE, Chair RedR UK

Robert Hodgson is a civil and geotechnical engineer working independently in the South West with a number of consultancies, including Black & Veatch, with whom he originally trained. Robert has been an active member of RedR since its inception in 1980, having undertaken around 20 assignments in 3 continents, and has been Chair of the Trustees since 2007. He also coordinates research into low-cost housing at the University of Exeter and is Clerk to Uplowman Parish Council.

RedR was set up by civil engineer Peter Guthrie to 'relieve suffering caused by disasters by selecting, training and providing competent and committed personnel to humanitarian programmes worldwide.' Since then RedR has supported most of the major relief agencies by providing expertise from its assessed database and by supporting existing staff with new skills.

Robert Hodgson will outline the sectors in which engineering skills play a vital role in relieving suffering after disasters and illustrate with personal experiences some of the challenges faced and techniques that have been developed to overcome them. The presentation will give insights into

- **Clean water provision**
- **Sanitation**
- **Shelter**
- **Roads / access, and**
- **The role of training in preparation for response.**

Please note that there is no requirement to book a place for this meeting.

For any enquiries please contact the ICE SW Events Co-ordinator:
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CPD: This event may be considered for contributing to a recognised Continuing Professional Development (CPD) scheme as part of personal development. Delegates should check their individual scheme requirements.

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