

You are cordially invited to the Seminar organized by the *NTU-JTC Industrial Infrastructure Innovation Centre*

## Seminar on

# Reactive magnesia cements

**Date:** 30<sup>th</sup> October 2012, Tuesday

**Time:** 3:00 to 4:00 pm

**Venue:** CEE Seminar Room D, Block N1, Level B4, N1-B4c-09b,  
School of Civil and Environmental Engineering (CEE), Nanyang Technological University

Refreshments will be provided after the seminar.

RSVP by phone or e-mail to **6592 7956** or [d-ntujtci3c@ntu.edu.sg](mailto:d-ntujtci3c@ntu.edu.sg)

## Seminar Topic:

The presentation will include a general overview of reactive magnesia cements and details of the research work at Cambridge University over the last decade on their characterisation and potential applications in low carbon cements, porous blocks and concrete, waste immobilisation and ground improvement.

## Speaker:

**Dr Abir Al-Tabbaa** is Reader in Geotechnical Engineering at the University of Cambridge and a Chartered civil engineer. Her areas of research include green construction products, ground improvement, contaminated land remediation and carbon capture and utilisation. She is the recipient of an ICE medal for her work on land remediation and is on the panel of the ICE journal of Ground Improvement. She leads a large group of 20 researchers and has over 190 publications including conference proceedings and 5 book chapters.