



## Core Event 11 – DIAGNOSING DEFECTS IN BUILDINGS

Tuesday 17 November 2009 - Wakefield

**It is fundamental that all building professionals have a thorough understanding of building defects. This half-day seminar will make a comprehensive examination of defect diagnosis through a wide range of building failures.**

Subjects covered will include the collapse of the terminal at Charles de Gaulle airport, nickel sulphide and other glass failures, cladding failures and tracking the spread of disease in buildings.

The seminar content will include:

### Defects in Building - Diagnosing the cause

- What is a failure? expectation, breach of relevant building code
- What was the nature of failure
- Is it a failure? Who decides and how is it established
- What circumstances caused the failure? Errors of design, construction etc
- Who should have avoided those circumstances occurring?
- Was the failure avoidable in the circumstances?

### Where are errors being made?

- Design. Failures to relate to location, interfaces, required demands, clients expectations, innovation
- Changes - cost reduction, failure to warn and identify
- Tolerance - change in dimension due to moisture or heat
- Ability of ground to carry load/ stability weather change
- Finishes - quality expected/anticipated and delivered
- Finishes - quality - acceptance or rejection

There will also be ample opportunity to get answers to your specific building defects questions.

*The seminar gives you three hours of general awareness and detailed knowledge CPD mainly under the 'Construction Skills – Technical Innovations' section of the RIBA Core Curriculum.*

#### RIBA Yorkshire

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#### Speaker: Professor Malcolm Hollis.

Malcolm is a Chartered Surveyor and Building Pathologist. He is Consultant and Professor of Building Pathology at the University of Reading. He has authored books and publications including a series of *Pocket Surveying Buildings*, is a Member of the Validation Board for the RIBA and Managing Editor of *The Journal of Building Appraisal*

**Venue:** The Kingswood Suite, Wakefield Town Hall, Wood Street, Wakefield, WF1 2HQ

**Date:** Tuesday 17 November 2009, 2 – 5pm, registration commences at 1.30pm

**Cost:**

CPD Club member	Free
CPD Club guest	£47.15 (£41.00 + VAT)
RIBA/CIAT member	£64.98 (£56.50 + VAT)
Other	£88.55 (£77.00 + VAT)



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*Please send payment with your booking*

Names:			
Practice:		CPD Club member : Yes/ No	
Address:			
		Postcode:	
Tel:		Fax:	
Email:			

Cheque enclosed for £..... (made payable to RIBA Yorkshire)

**Please note:** Send booking form to RIBA Yorkshire, The Studio, 32 The Calls, Leeds LS2 7EW or fax to 0113 3899871 or email your details to [riba.yorkshire@inst.riba.org](mailto:riba.yorkshire@inst.riba.org) Refunds for cancellation can be made up to 7 days before the event. After this date a substitute delegate can be nominated. Please inform RIBA Yorkshire of any changes on **0113 389 9870**. The RIBA reserves the right to substitute speakers or cancel events should exceptional circumstances arise.

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