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**Centre for Infrastructure and
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THE UNIVERSITY OF HONG KONG

A Code of Practice for Highway Structures - An Asset Management Approach

by

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(A member of the Ferroival Group)

Date: **October 26, 2005 (Wednesday)**

Time: 6:00 – 7:00 p.m.

Venue: Room JG03, James Hsioung Lee Science Building
The University of Hong Kong

ABSTRACT

In recent years there has been a growing awareness amongst bridge engineers around the world of the need for a properly formulated strategy of bridge management to ensure that the existing stock of road and railway bridges remain in service for as long as possible. In September 2005 a Code of Practice for Highway Structures was issued in the UK to provide authoritative guidance on highway structures management and the development of recognized Good Management Practice. This presentation will: (1) identify the asset management processes employed within the Code, (2) discuss the processes that will improve the management and condition of highway structures and (3) review the benefits of adopting such an Asset Management approach, in the management of Hong Kong's bridge stock.

ABOUT THE SPEAKER

Dick Feast commenced his career in the mid-sixties in the construction industry in the UK. He gained his Civil Engineering Degree at Sheffield University and his MSc at Leeds University in 1984. After extensive Local Government experience he specialized in the management and maintenance of the privatised infrastructure of major UK Motorway/Highway Network Areas.

He worked on railway bridge renewals and refurbishment of bridges in the UK and the Middle East and, in 1997, became responsible for the maintenance of the highway structures within the Tsing Ma Control Area of Hong Kong, eventually becoming the Highway Network Manager before returning to the UK in 2002.

Dick is a Visiting Industrial Lecturer on the MSc Infrastructure Asset Management (Bridge Modules) course at Leeds University and has presented papers at international conferences in Hong Kong and elsewhere. He is currently a Principal Consultant with Amey Infrastructure Services, a member of the Ferroival Group, responsible for Infrastructure Asset Management issues: Highway Network Management Projects, PFI Highway Projects and the Development of Bridge Management Strategies.

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