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Building Engineering Division (#05-00)

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See **Distribution**

Dear Sir/Madam

## **IMPLEMENTATION OF EUROCODES IN SINGAPORE**

In our circular of 20 Oct 2006, we informed the industry of the decision to align with the practice in UK in adopting Eurocodes as the structural design standards. Since then, the BCA and SPRING have jointly formed various technical committees to review the corresponding UK National Annexes of the Eurocodes for adoption as our local standards. Almost all of these documents for the design of concrete and steel structures have now been published as Singapore Standards (SS ENs).

2 The British Standards Institution (BSI) has, in Mar 2010, withdrawn all the BS design standards which are conflicting with the Eurocodes. However, the BS design standards which were withdrawn on 31 March 2010 are and will remain available from BSI, but BSI committees have already stopped updating those British Standards.


3 The BCA plans to start accepting the Singapore version of the Eurocodes (that is, SS ENs and the Singapore National Annexes) from 1 Apr 2012. We will inform you closer to the date of implementation, when the Approved Documents will be amended to incorporate the SS ENs as the acceptable standards for structural design. To facilitate the transition to the new SS ENs, there will be a 2-years co-existence period from the commencement date of adoption of SS ENs, during which either the BS or Eurocode design standards will be acceptable. However, as there could be risks involved in inappropriately mixing Eurocode design standards and the current Singapore/British Standards within the same building, such practice will not be accepted. Hence, if structural design of a building starts with the current SS/BS design standards, the same standard shall be used throughout the building design.

4 To prepare the industry for migration to the Eurocodes, the BCA Academy, SPRING, participating professional associations<sup>1</sup>, and our local universities have been organising training courses and seminars<sup>2</sup> since 2006. These organisations will be rolling out more training courses and workshops, and the industry is advised to attend such trainings early to familiarise themselves with the new SS Eurocode standards.

5 I would appreciate it if you could bring to the attention of your members the contents of this circular. Please contact Mr Lung Hian Hao at Tel: 6325 2090 or email: lung\_hian\_hao@bca.gov.sg if you need further clarification.

Thank you.

Yours faithfully

A handwritten signature in black ink, appearing to be 'K THANABAL', written in a cursive style.

K THANABAL  
DEPUTY DIRECTOR, BUILDING ENGINEERING DIVISION  
for COMMISSIONER OF BUILDING CONTROL

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<sup>1</sup> Participating professional associations are the Institution of Engineers Singapore, the Singapore Structural Steel Society, the Geotechnical Society of Singapore etc.

<sup>2</sup> Details of the various courses and workshops organised by BCA Academy can be obtained at the following links:

- [www.bcaa.edu.sg](http://www.bcaa.edu.sg) (and doing a search under "Eurocode"); or
- [http://www.bca.gov.sg/academy/courses\\_tests.aspx?txtCourseTestCode=eurocode](http://www.bca.gov.sg/academy/courses_tests.aspx?txtCourseTestCode=eurocode)

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