

ASSOCIATION OF CONSULTING ENGINEERS SINGAPORE

An MND Statutory Board

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JOINT BCA / ACES CIRCULAR 2022

DESIGN GUIDE FOR FIBRE-REINFORCED CONCRETE STRUCTURES TO SINGAPORE **STANDARD SS 674:2021**

Objective

This circular is to inform the industry of the publication of the new 'Design Guide for Fibre-Reinforced Concrete Structures to Singapore Standard SS 674:2021'

Design of Fibre Concrete Structures

- The Singapore Standard, SS 674:2021 was published in 2021 and is a modified version of SS 812310:2014. Changes were made in consideration of local industry needs and to suit national requirements.
- This 'Design Guide for Fibre-Reinforced Concrete Structures to Singapore Standard SS 674:2021' is the result of a collaboration between BCA and the Association of Consulting Engineers Singapore (ACES) to provide guidance to facilitate the use of the standard and encourage safe adoption of fibre concrete for practical applications in our local context. A seminar has been scheduled on 16 Sep 2022 to acquaint industry practitioners on designing Fibre-Reinforced Concrete (FRC) structures, details can be found in ACES's website.
- The Design Guide is available as free download from the respective websites of BCA and ACES, namely
 - https://go.gov.sg/designguidefibreconcrete
 - http://aces.org.sg/wp-content/pdf/ACES%20Design%20Guide%20FRC%20(SS%20674-2021)%202022.pdf

For Clarification

We would appreciate it if you could bring to the attention of your members the contents of this circular. Should you need any clarification, please submit your enquiry through BCA's Online Feedback Form at https://www.bca.gov.sg/feedbackform/ or call us at 1800 342 5222.

Yours faithfully

ER. LUNG HIAN HAO DIRECTOR

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for COMMISSIONER OF BUILDING CONTROL

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