

Abstract:

FEM calculations with SFRC in relation to the modelcode 2010.

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The new model code 2010 gives a possibility to calculate with steel fiber reinforced concrete possibly enhanced with traditional reinforcement (hybrid). The method is not considered to be easy to understand. We will try to bring some clear light to this topic and special kind of calculation.

A case will be described about the calculation with traditional and steelfiber reinforced concrete (hybrid solution). Special attention will be made on how the nonlinear FEM calculations could relate to the Modelcode 2010.

The state of the art possibilities and (dis)advantages will be discussed in the presentation as well as ongoing research and progress.

Ab

PS

Eventueel kunnen wij ook wel wat vertellen over een project Groningen en/of aardbevingen, maar wellicht is het leuker als een gebruiker dat doet ? Wellicht Arcadis of ABT ?

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