May 2006

Forthcoming Meeting

TG50 – Tall Buildings / W014 – Fire

Joint Mini Symposium on Tall Buildings and Fire

28-29 September 2006 Atlanta, Georgia, USA

by

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Introduction

A joint mini symposium of W014 on Fire and TG50 on Tall Buildings is being organized on September 28-29, 2006 in Atlanta, USA, in conjunction with the CIB Board meeting with some board members in attendance.

Both W014 - Fire and TG50 - Tall Buildings need to develop a work plan for the following years. There have been discussions of possible mergers of these two groups to work on important topics and current issues relevant to the construction industry needs.

Topics

There are several topics of current research around the world that could benefit from coordination or collaboration in which CIB is a good candidate for such role. This meeting will explore these topics with potentials for W014 and TG50 members and others working in these areas to collaborate. There will also be opportunities for participants to propose other work items or activities relevant to the subjects in discussion.

The planned topics are:

1. Design Fires: there are currently task groups in ISO TC92, NFPA, and SFPE working on this topic with only some coordination. This topic should include a discussion of the European Natural Fires approach and the availability of fire load data that is representative of current conditions.

2. Egress and Access in Tall Buildings: including the integration of protected elevators with stairways to provide much faster evacuation. Also including proposed improvements to EN 81-72 (fire-fighter lifts) and the use of refuge floors as required in tall buildings in Asia.

3. Advancing the Prediction of Structural Response to Fire: beyond ISO 834 and ASTM E119, including issues related to applied protection for steel (field applied and intumesce), assessing the performance of connections, and measuring the high temperature properties of materials.

4. Increasing Building Performance with Height: in recognition of increased risk to occupants and fire service, and how these performance levels might be specified.

Strong attendance at this joint meeting is crucial to the future of these activities. Therefore, current and prospective members including other interested parties who are planning to attend are requested to contact...
Additional Information

For further information about the meeting and to register your intended attendance please contact the Coordinators:
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and
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