



Hospital Building Safety Board

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Revised
11/9/2015

HOSPITAL BUILDING SAFETY BOARD
Technology Committee Workshop

Building Design/Review Systems Technologies

MEETING NOTICE

Tuesday, November 10th, 2015

10:00 am to 4:00 pm

At the
California Lottery Operations Division
Pavilion 1

700 North 10th Street
Sacramento, CA 95811
(916) 822-8033

Board Members: Eric Johnson, Chair; Patrick Sullivan, Vice-Chair;
Deepak Dandekar; Enid Eck; Michael Foulkes; Lou Gilpin;
Mike Hooper; Bruce Macpherson; Poki Namkung;
Michael O'Connor; Carl Scheuerman

Consulting Member: Joe La Brie

OSHDP Staff: Hussain Bhatia; Gary Dunger; Glenn Gall; Diana Scaturro

HBSB Staff: Kathi Zamora, Acting Executive Director; Krista Harrington;
Evelt Torres

MEETING AGENDA

NOTE: Agenda order is tentative and subject to change without prior notice.

1. Welcome and Introductions

2. First Presentation: *Building Information Modeling (BIM) Design, 3D Modeling and Augmented Realty Technologies*

-- Brett Young, Building System Planning, Inc. and
John Griffiths, Mazzetti & Associates (*amended*)

This presentation will cover the following topics:

- A. The Architecture/Engineering (A/E) industry tools of today and tomorrow, based on current 3D modeling trends, (BIM) and the ability to interface with the building industry for constructible projects
- B. The future interface of Plan Reviewers, Builders and Owners to ensure successful designs and expectations
- C. Market trends for A/E community and legacy tools that are being replaced
 - o Committee discussion and public input

3. Second Presentation: *The future of Plan Review— OSHPD Automation / Electronic Review*

-- Paul Coleman, FDD Deputy Director

Mr. Coleman's presentation will include:

- A. Future plans for improving plan reviews, compatibility with A/E industry standards and advanced tools for tracking the entire plan review process
- B. The evolution of plan review, field staff tools, project record-keeping, and the end-to-end plan review process with tomorrow's technology.
- C. A review of the AutoCode software being considered by OSHPD
- D. An update on Electronic Plan Review program.
 - o Committee discussion and public input

4. Third Presentation: *Building/Constructing Technologies, Future Tools, Model/Augmented Reality* –

-- Ed Kustanovich and Vernon Southerland, Turner Construction;
Matthew Hudelson, Project Inertia and Kaushal Diwan, DPR Construction
(*amended*)

This presentation will discuss future tools for the construction of complex medical facilities, including:

- A. Implementation of BIM models
- B. Advance integration of building models
- C. Record- keeping, project status and communication with key team-members
- D. Use of multiple project-data-tracking tools and communication methods
- E. Look-Ahead tools to anticipate building conflicts
 - o Committee discussion and public input

5. Committee Discussion: The Committee will discuss possible actions the Committee and/or OSHPD should consider based on the information presented today regarding building design/review systems technologies

- o Discussion and public input

6. Comments from the Public/Board Members on Issues not on this Agenda:

The Board will receive comments from the public/members at this time on matters not on the agenda. Matters raised at this time will be taken under consideration for placement on a subsequent agenda.

7. Wrap-up and adjournment

NOTE: Meeting facilities and restrooms are accessible to the physically disabled. If any special accommodations (assistive listening device, sign language interpreter, etc.) are needed, please contact Board Staff at (916) 440-8453. Requests should be made as soon as possible but no later than 5 business days prior to the meeting.

PARKING –

Free parking is available on the CA Lottery Campus and on the street. Campus parking is limited.

Questions? Call Board Staff at 916-440-8453.