



Hospital Building Safety Board

ADMINISTRATIVE PROCESSES AND CODE CHANGES COMMITTEE

July 14, 2016

by

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OSHPD STAFF – GLENN GALL

OSHPD STAFF – RAMIN SADR



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Meeting Reports

MEETING REPORTS:

- Meeting Date: 04/27/2016



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS

- Topic 1: Review of September 22, 2015, Administrative Processes and Code Changes Committee Meeting Report/Minutes:
 - The report has been approved by the full board at the last full board meeting. No other comments were made.

- Topic 2: Update to PIN 58: OSHPD Preapproved Agency (OPA) for Structural Tests and Special Inspections:
 - The updated PIN replaces the existing OSHPD Preapproved Laboratory program (which only approved testing agencies) with the OPA program (which approves both testing and special inspection agencies).



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Dr. Mohammad Karim presented an overview of PIN 58 including:
 - Special inspections are included
 - Special inspections will belong to the approved inspection agency
 - Inspection agencies need to be accredited to ISO/IEC 17020 or other equivalent standards
 - Responsibilities for testing and inspection agencies are clearly defined in the code
- Discussion and Public Input:
 - Paul Coleman expressed concern over the acronym OPA as it is currently used and welcomed alternatives be suggested
 - Paul Coleman indicated that this is a discretionary program for agencies participation



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- New PIN 62: OSHPD Preapproval of Manufacturer's Certification (OPM):
 - Dr. Karim explained this new PIN formalizes the existing OSHPD Policy for the OPM program. The OPM program has been in existence for 20 years this PIN will create uniformity in enforcement. The OPM program is mandated by statute with OSHPD given the authority to write regulations. The program is voluntary for manufacturers, designers and suppliers and is limited to seismic design.
 - Discussion and Public input took place relative to the presentation with a number of questions and concerns being raised.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Update to PIN 55: OSHPD Special Seismic Certification Preapproval (OSP):
 - Dr. Karim explained this PIN is updated to be consistent with the 2016 California Building Code.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Topic 3: Presentation on Federal Energy Regulations with Respect to Hospitals and Implications for California:
 - Mr. Walter Vernon, Mazzetti & Assoc. presented that currently California Title 24 energy requirements do not cover the “I” Occupancy Group, but the Department of Energy requires that every state certify that it has energy efficiency requirements meeting or exceeding (ASHRAE) 90.1-1989. The DOE indicates that hospital buildings are not exempted. The California Energy Commission is not permitted to regulate hospitals and OSHPD does not regulate energy requirements. As such California is not in line with DOE requirements.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- A discussion ensued relative to whether or not hospitals were in fact covered by the DOE requirements and what hospitals were currently doing regarding energy efficiency. It became evident that hospitals are included in the DOE requirements and that it is possible for hospitals to achieve high levels of energy savings without compromising clinical performance.
- Further discussion focused on OSHPD working with the CEC to develop appropriate energy standards for California hospitals before it is involuntarily mandated by a higher authority especially in light of the current movement towards sustainability and the Governor's interest in OSHPD addressing energy savings for hospitals.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Further discussions focused on the development of a HBSB committee to take up the matter and in particular address new construction verses existing buildings, “I” Occupancies converting to “B” Occupancies and not overburdening hospitals on tight margins.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Topic 4: Presentation on Seismic Bracing of Cast Iron Piping:
 - Todd Noce, P.E. Vice President of Mason West, Inc. presented a short history of seismic bracing requirements for cast iron piping and what the current regulations require. He indicated his opinion that the current regulations do not clearly describe how to brace these systems seismically and made six specific recommendations.
 - A discussion of various issues related to the concepts for designing the seismic bracing and the strength and testing of the couplings took place. OSHPD pointed out that the couplings need to be tested to failure which will help resolve some of the issues. Mr. Noce requested more clarity be provided in the code.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Topic 5: Presentation on Psychiatric Hospital Code Requirements, Constraints and Differences with National Standards:
 - Alan Schulz, Senior Regional Project Manager, UHS; John Bennett, Senior Director of Design and Construction UHS; Shawn Silva, Administrator, Heritage Oaks Hospital; Pam Brink, Senior Regional Project Manager, Behavioral Health Projects, UHS presented on the regulations used in most states for Psychiatric Hospitals and indicated that California Title 22 and Title 24 are out of date or not consistent with other states. It was acknowledged that even though Title 24 does not parallel the current FGI guidelines the use of Alternative Means of Compliance allows for parity. It was suggested that California code be written to follow the FGI guidelines.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- A discussion relative to the FGI Guidelines and how they are able to be used through Alternative Means of Compliance ensued. It was pointed out that there are a number of issues that are currently being addressed by OSHPD related to this disparity of regulations. CDPH will need to be involved in reconciling the FGI Guidelines with California regulations as there are a number of conceptual disagreements.
- It was agreed by all that depending on Alternate Means of Compliance was not a long term solution and that OSHPD is working on formalizing the codes relative to this use and that it will be difficult to satisfy the CDPH on certain issues.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF TOPICS CONT.

- Topic 6: Presentation on OSHPD eServices Portal Filing Update:
 - Gary Dunger, OSHPD eServices Manager presented on the status of the electronic plan reviews and the reasons OSHPD is moving to expanding electronic plan reviews.
 - A discussion about specific components relative to OSHPD's electronic plan review took place.

- Topic 7: Comments from the Public/Board Members on issues not on the agenda:
 - There were no additional comments.



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Meeting Reports

Meeting Date: 04/27/2016: OVERVIEW OF MOTIONS

- Motion 1: The committee moved advancement of draft PINs 55, 58 and 62 as amended for final recommendation to the full board with the motion passing unanimously.
- Motion 2: The committee moved to recommend the creation of an energy committee to the full board with the motion passing unanimously.



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Meeting Reports

Meeting Date: 04/27/2016:
CONCLUSION

- Questions and Answers
- This report constitutes a MOTION to the BOARD and must be SECONDED by a Board Member that does not serve on the Committee for further ACTION.



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NEXT STEPS:

- Next Step 1: Set up an Energy Committee
- Next Step 2: Encourage industry members to provide testing to failure for cast iron piping couplings
- Next Step 3: Continue to work on clarifying regulations for Psychiatric Hospitals



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CONCLUSION / DISCUSSION / Q&A