

STRATEGIC HEALTHCARE CONSTRUCTION REPORT

Volume 1 Issue 15
September 25, 2020



QUALITY. INTEGRITY. INNOVATION.

Our goal is to facilitate a streamlined process in the healthcare construction & inspection industry. We pursue and align these goals with our Clients, Designers, OSHPD and Contractors through experience, expertise and innovation.

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Highlights

Antelope Valley Hospital

SBS has been awarded AVH's Seismic Upgrade Project. The Voluntary Seismic Improvement (VSI) will upgrade Buildings 1 & 3 from Seismic Performance Category or SPC-1 to SPC-2. This project will also have minor scope in Mechanical, Electrical, Plumbing and Accessibility.



TABLE 2.5.3—STRUCTURAL PERFORMANCE CATEGORIES (SPC)

SPC	DESCRIPTION
SPC 1	Buildings posing significant risk of collapse and a danger to the public. These buildings must be brought up to the SPC 2 level by January 1, 2008, or be removed from acute care service. Where the Office has performed a collapse probability assessment, buildings with Probability of Collapse greater than 1.20% shall be placed in this category.
SPC 2	Buildings in compliance with the pre-1973 <i>California Building Standards Code</i> or other applicable standards, but not in compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act. These buildings do not significantly jeopardize life, but may not be repairable or functional following strong ground motion. These buildings must be brought into compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act, its regulations or its retrofit provisions by January 1, 2030, or be removed from acute care service. Where the Office has performed a collapse probability assessment, buildings with Probability of Collapse less than or equal to 1.20% shall be placed in this category.
SPC 3	Buildings in compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act, utilizing steel moment-resisting frames in regions of high seismicity as defined in Section 4.2.10 and constructed under a permit issued prior to October 25, 1994. These buildings may experience structural damage which does not significantly jeopardize life, but may not be repairable or functional following strong ground motion. Buildings in this category will have been constructed or reconstructed under a building permit obtained through OSHPD. These buildings may be used to January 1, 2030, and beyond.
SPC 4	Buildings in compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act, but may experience structural damage which may inhibit ability to provide services to the public following strong ground motion. Buildings in this category will have been constructed or reconstructed under a building permit obtained through OSHPD. These buildings may be used to January 1, 2030, and beyond.
SPC-4D	<i>Nonconforming hospital buildings satisfying the requirements of Section 1.4.5.1.3 and the California Existing Building Code Sections 303A.3.4.5, 501A.3.1 and 501.A.3.2 or equivalent provisions in later editions of the CEBC. These buildings may experience structural damage which may inhibit ability to provide services to the public following strong ground motion. These buildings may be used to January 1, 2030 and beyond.</i>
SPC 5	Buildings in compliance with the structural provisions of the Alquist Hospital Facilities Seismic Safety Act, and reasonably capable of providing services to the public following strong ground motion. Buildings in this category will have been constructed or reconstructed under a building permit obtained through OSHPD. These buildings may be used without restriction to January 1, 2030, and beyond.

Pictures Below:

University of California, San Diego

Caltrans Seismic Response Modification Device (SRMD) Test Facility

<https://structures.ucsd.edu/facilities/laboratory-listing/srmd>



SBS LABS



The healthcare construction industry can be very technical and it takes years of experience to accurately navigate through the process. We wanted to use this newsletter as not only reading about what SBS is up to, but also as a tool that can provide helpful information for you on your next OSHPD project. Here is this week's topic that we've experienced in the past and hopefully is beneficial to you:

OSHPD Policy Intent Notice (PIN) 62



Last week we had the opportunity to visit and learn from ISAT's Engineering team on the new changes to 2019 CBSC Code as it relates to nonstructural seismic bracing and ISAT's OPM-0403-13. OSHPD Preapproval of Manufacturer's Certification (OPM) is a voluntary program that provides preapproved details that is limited to seismic design of supports & seismic bracing of MEP distribution systems. The adequacy of the supporting structure is analyzed by the Design Professional of Record with a coordinated effort by all trades to identify point loads based on weight and locations. ISAT provides a service for this which can be found here <http://www.isatsb.com/point-load-drawings.php>

We've provided OSHPD's PIN 62 and excerpts from ISAT's TOTAL SUPPORT OPM-0403-13 Manual with a focus on plumbing. Stay tuned for additional information on our weekly newsletter where we'll provide informational training guidelines provided by the experts related to the current nonstructural seismic bracing requirements.

PIN 62

ISAT TOTAL SUPPORT OPM-0403-13



ISAT's Quality Assurance Program has been developed to assist in installation & inspection through an App utilizing a QR Xpert Code. This is a great tool designed for the Field installer, Foreman, Inspector and the Owner. We've [attached portions of ISAT's program](#) that will walk you through how to download the app where you can select a paid service or free service.

For additional information on QR Xpert by ISAT, please visit their website:

Visit ISAT website

As SBS LABS continues the journey of formalizing material to share with you, please take a moment to subscribe to our Youtube Channel to stay on top of all of the latest with [SBS LABS](#).

[Contact SBS](#)

Newsworthy



COVID-19's Impact on Healthcare Design and Construction

[HC+O News](#)



This webinar covered the NEC 2017 code requirements for Arc Flash energy reduction. The presentation covers designs approved by code and what inspectors should look for in the field.

"Click video link below to view presentation."



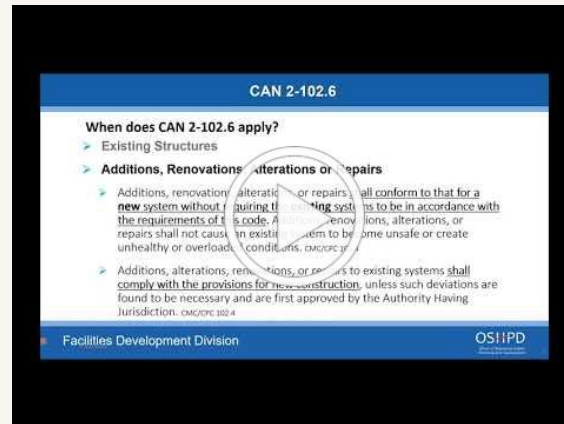
OSHPD Building Safety & Construction Webinars

Remodel CAN 2-102.6

Remodel (Renovations, Alterations, Repairs)

The legal occupancy of any structure existing on the date of adoption of the code shall be permitted to continue use without change. This code section has led to varying interpretations of what is required during a remodel and how the scope of work is defined. This presentation will clarify the confusion. By applying the Remodel CAN to your project, you will have the confidence to properly define the scope of work and what the project will be responsible for updating.

"Click video link below to view presentation."



Inspection Services Unit

Field Brief Advice and Open Mic with ISU

The Inspection Services Unit (ISU) will be hosting a 10-minute series on "Field Brief Advice" followed by an Open Mic session on Wednesday afternoons at NOON. Discussions will include various topics as experienced by FDD field staff.

Every Wednesday at 12:00 p.m., Pacific Time

"Click on link of past webinars for a copy of the presentation's handout."

[8/19 Radiology Vendors](#) – Speaker: Joe LaBrie

[8/26 Special Inspections](#) – Speaker: Monica Colosi

9/2 Submittals – Speaker: Chris Tokas

[9/9 Fire-Resistive Rated Assemblies](#) – Speaker: Nanci Timmins

[9/16 Accessibility](#) – Speaker: Richard Tannahill

[9/23 Electrical Coordination](#) – Speaker: Jamie Schnick

9/30 Questions to Paul Coleman – Speaker: Paul Coleman

Click [here](#) to register.

2019 CALIFORNIA BUILDING CODE

Part 2, Title 24, California Code of Regulations

[CAN 2-102.6](#) – Remodel – 11/08/2019

Action/Comment: N/A

[CAN 2-407.4.1](#) – Direct Corridor Access from Habitable Rooms – 11/12/2015

Action/Comment: 04/23/2020

[CAN 2-407.2.2](#) – Nurses' Stations – 04/21/09

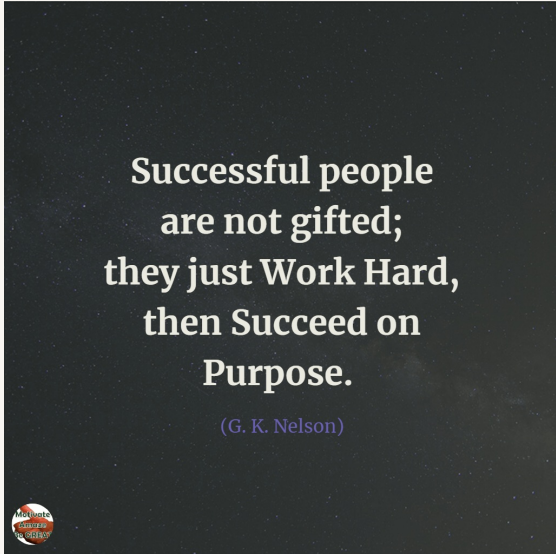
Action/Comment: 07/08/2020

[CAN 2-703.3](#) – Engineering Judgments – 05/20/09

Action/Comment: 07/09/2020

[CAN 2-2508.2.1](#) – Weather Protection for Gypsum Wallboard – 08/19/2009

Action/Comment: 04/16/2020



**Successful people
are not gifted;
they just Work Hard,
then Succeed on
Purpose.**

(G. K. Nelson)

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