



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.

[Visit our website](#)

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Highlights



Loma Linda University Medical Center

Building Management Systems (BMS) help you to get an overall view of building performance by providing an integrated environment across all the building systems. System integration in a building adds value and allows you to respond to occupant needs. As buildings become more connected, there is a growing need for intelligent building technologies that provide data-driven insights to maximize operational efficiency, cut energy waste, and lower overall costs. This illustration provides a visual of how the HVAC system is functioning with an

ansul system alarm during testing this last week.



IOR Spotlight



Bret Peterman

IOR

Loma Linda University Medical Center

Bret joined the LLUMC IOR team and brought with him 20+ years of previous experience as an electrician. He makes everyone laugh and he is always prepared to help facilitate any situation.

He enjoys spending time with his family, which consists of his wife, two daughters and four grandchildren.

All of us at SBS are happy to have Bret on our team!

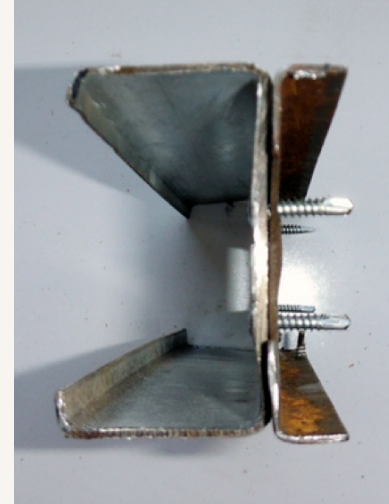
SBS LABS



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:

Over 80% of all OSHPD projects are Remodels. When remodeling older hospitals, we come across a lot of existing conditions that do not meet our current

code. Many times the materials are no longer readily available which requires alterations and additional detailing for wall supports or for fire resistive construction. This week we have included a presentation from FLSO, Sander Moss, regarding pencil studs, nailable studs, how to identify them and best practices.



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](#).

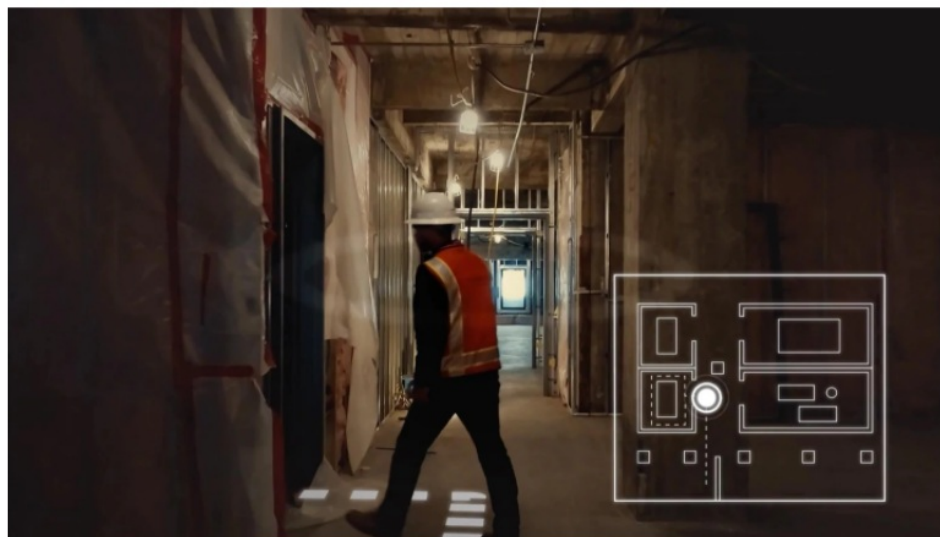
[Contact SBS](#)

Newsworthy

≡ **HPAC Engineering**

Pandemic Gives Boost to Remote Technologies on Jobsites

(January 28, 2021)



StructionSite digitally documents a construction site using 360-degree cameras to create measurable, 3D virtual reality models.

StructionSite

HPAC Engineering Article

Major New Hospital Moves Forward in Irvine

(January 27, 2021)



HC+O Article



San Diego Virtual Meeting: Effects of COVID on Oxygen Tanks

February 11, 2021

6:00 pm - 7:30 pm

[Click here to view the meeting flyer.](#)

Click to Register and Learn More



Please be advised that hard freeze warnings, sub-freezing temperatures, watches, and advisories have been issued by the National Weather Service (<https://www.weather.gov/>).

Precautionary/Preparedness Actions:

Take all necessary steps to protect O2 vaporizers, associated controls, and piping from freezing. Please consult your O2 supplier for advice as well as the following documents posted on the OSHPD Web site:

1. OSHPD Health Facility Medical Oxygen Systems Best Practices During Covid-19 Pandemic: <https://oshpd.ca.gov/document/o2-best-practices/>
2. Advisory/guide put out by KLM Industries and Matheson: <https://oshpd.ca.gov/document/buildup-of-frost-or-ice-on-vaporizers-and-pipes-due-to-high-flow-medical-oxygen/>

OSHPD COVID-19 Resources Page is located at:

<https://oshpd.ca.gov/construction-finance/oshpd-covid-19-resources/>



Inspector of Record Series

Tuesdays 1:00 – 2:00 p.m., PST

To register, click on the session date or select a video to watch a past session.

January 12, 2021:

Session 1 – INTRODUCTION

January 19, 2021:

Session 2 – HOW TO PREPARE FOR THE EXAM

January 26, 2021:

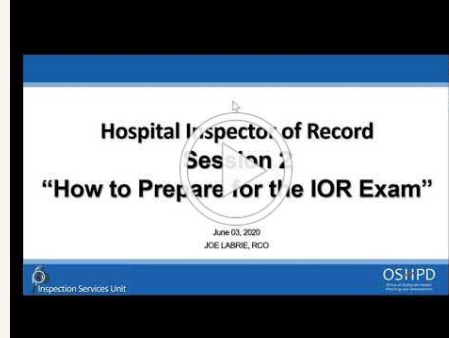
Session 3 – HOW TO SPEAK IOR

February 2, 2021:

Session 4 – HOW TO SUCCEED AS AN IOR



Session 1 – INTRODUCTION



Session 2 – HOW TO PREPARE FOR THE EXAM



Session 3 – HOW TO SPEAK IOR



Collaborative Review and Construction (CRC) and Phased Plan Review (PPR) per PIN 50

This video is for educational purposes to explain the history and proper usage of [PIN 50](#) – Collaborative Review and Construction process (CRC) & Phased Plan Review (PPR). The PPR has been successfully used to reduce approval time and minimize the number of post approval documents. This video is presented in six sessions.

See links below for Parts 1 & 2 of Session 4(a new session will be presented weekly in chronological order).

SESSION	CONTENTS:
1	PART 1 – INTRODUCTION
2	PART 2 – HISTORY
3	PART 3 – STATUTE
4	PART 4 – REGULATIONS
5	PART 5 – PIN 50 DEFINITION OF TERMS
6	PART 6 – PIN 50 PROCESS/PARAMETERS
7	PART 7 – PIN 50 GOALS & BEST PRACTICES
8	PART 8 – PIN 50 SAMPLE REVIEW MATRIX
9	PART 9 – PIN 50 SAMPLE REVIEW LOG
10	PART 10 – PIN 50 SAMPLE INTEGRATED REVIEW PLAN
11	PART 11 – DESIGNING YOUR REVIEW
12	PART 12 – CHANGE MANAGEMENT

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2019 CBSC Intervening Code Cycle Updates

Changes Impacting Hospital Design and Construction and What to Expect

Over two sessions, the Office of Statewide Health Planning and Development (OSHPD) Technical Lead Disciplines will outline important changes in the intervening CBSC and explain what healthcare facilities, design professionals, and their construction teams should consider to achieve compliance. [article](#)

[Session 1: January 12, 2021](#) (AIA 1.5 LU | HSW)

- Introduction
- California Administrative Code
- California Building Code

Click the links below to view session 1 video and handout of this webinar.

Session 1 Handout



To register, click on the session date.

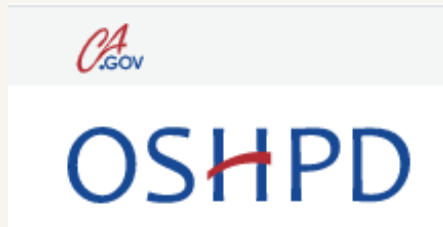
[Session 2: February 9, 2021](#) (AIA 1.5 LU | HSW)

- California Electrical Code
- California Mechanical Code
- California Plumbing Code
- California Existing Building Code

10:00 – 11:30 a.m., Pacific Time

It is free to participate and registration is limited to **500** participants. Multiple staff members from one office should register **INDIVIDUALLY** to receive separate log-ins.

Please register early.



Hospital Inspector Certification Examination Preparation

Join OSHPD's Inspection Services Unit (ISU) in a series of webinars that will provide guidance on how to read drawings for the plan reading portion of the Hospital Inspector Certification Exam.

OSHPD SPEAKERS

*Joseph LaBrie, S.E.
Regional Compliance Officer
Cesar Ponce
Compliance Officer
James Pan, S.E.
District Structural Engineer
Monica Colosi
Compliance Officer*

Fee: Complimentary

TIME

1:00 - 2:00 p.m., Pacific Time
Click on dates to register for each session

REGISTRATION

[February 23, 2021: Structural Plans - INSTRUCTION](#)

[February 25, 2021: Structural Plans - PRACTICE](#)

[March 9, 2021: Mech/Plumbing Plans - INSTRUCTION](#)

[March 11, 2021: Mech/Plumbing Plans - PRACTICE](#)

[March 16, 2021: Electrical Plans - INSTRUCTION](#)

[March 18, 2021: Electrical Plans - PRACTICE](#)

[March 23, 2021: Fire Life Safety Plans - INSTRUCTION](#)

[March 25, 2021: Fire Life Safety Plans - PRACTICE](#)



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



SET GOALS.
CRUSH GOALS.
REPEAT.

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