

# STRATEGIC HEALTHCARE CONSTRUCTION REPORT

Volume 2 Issue 9

March 24, 2021



## 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



SBS is proud to announce a big milestone that the project team achieved with receiving Staff & Stock for the New CTP at Loma Linda University Medical Center. We want to thank the whole project team for all the support and hard work to get us to this point. Much more to do for Occupancy but that will soon be approaching.



With multiple paralleled generators, verifying the load shed and load demand sequence by priority is a necessary function to be performed with the IOR and OSHPD AHJ. First priority loads can be grouped with the life safety and critical branch or separated based on the design or capacity of the generators. Loss or failure of a generator will shed the lowest priority starting with optional loads or the equipment branch. Restoring operation to the failed generator will see additional load available and will allow the equipment branch and optional loads to automatically come back on line. Performing this test ensures the design requirements are met and the sequencing is correctly programmed.





### 2013 NFPA 110 Section 6.3 Load Switching LLUMC CTP Load Shedding & Load Demand Testing

Keck Medicine  
of USC

SBS has been awarded Inspector of Record for USC Norris Comprehensive Cancer Center and Keck Hospital of USC for their Anesthesia Equipment Upgrade projects. We look forward to working on these projects alongside c/a Architects, CDG and the entire project team!



Photo Credit: keckmedicine.org

**Behind the Scenes**



**Heather Shuck**  
**Project Administrator**

Heather is the newest SBS team member having joined in December of 2020. She brings with her six years of industry experience and has already become a vital part of the team.

She has been happily married to her husband Sam for 12 years. They have two beautiful daughters, Jada (10) and Ava (8). She enjoys running, hiking, traveling, sports and the beach.

We are very lucky to have Heather on board with SBS!

## 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:

CAT provides informative news articles that can be found at the following link

[https://www.cat.com/en\\_US/articles/cat-in-the-news/electric-power-news.html](https://www.cat.com/en_US/articles/cat-in-the-news/electric-power-news.html)

Many articles are still applicable to the current standards adopted in Chapter 35 of the 2019 CBC Part 2, Volume 2 of 2.

**Click the button below to view the article on Paralleling Generator Systems.**

**Paralleling Generator Systems**

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**





## Large Outpatient Facility in Dallas Forges Ahead

(March 16, 2021)



The newly opened Moody Center for Breast Health is located on the first floor of the spacious new Outpatient Clinic set to wrap by end of 2021. Photo Credit: McCarthy/Crowther

[HC+O Article](#)



## ICC, AIA Clash Again Over Energy Codes, Industry Input

(March 9, 2021)



[HPAC Engineering Article](#)



**MARCH 28 - APRIL 1, 2021**

**REGISTRATION IS OPEN**



[Featured Sessions](#)

A total of 45 technical sessions will be presented live with on-demand viewing available afterwards, providing substantial opportunity to advance knowledge and earn Continuing Education Units (CEUs)/Professional Development Hours (PDHs). Of the 45 total sessions, one featured session includes Legal Issues in [Concrete Construction – Lessons Learned](#). This session will bring together individuals with extensive experience in litigation related to concrete construction to share their experiences as lawyers, expert witnesses, and engineers through case studies and experience-based recommendations. Moderated by Jeff Coleman, with speakers Randy Poston, Bill Rushing, Matt D'Ambrosia, and Jeff Coleman.

[— Download the Convention Preview —](#)

[Register here](#)



**AMERICAN CONSTRUCTION INSPECTORS ASSOCIATION**

Leadership and Beyond

**ACIA presents:**  
**Cal OES SAP Evaluator Training**  
**with Jason Spotts**

**Join us for a 3 day Virtual Cal OES SAP Evaluator Training with**  
**Cal OES's very own Statewide SAP Coordinator, Jason Spotts.**

Monday - Wednesday  
Apr 26 - 28, 4 pm - 6 pm each day  
Virtual



Register here



**April 21, 2021**

5:30 pm - 7:30 pm

**Topic**

Modular Building in Healthcare for Future Flexibility

**Speaker**

Bill Summers, Anchor Medical Company

**Non-Member Attendance Policy**

Non-CSHE members are welcome to attend one complimentary chapter meeting. If you are a non-member who has already attended one chapter meeting, you will be unable to register for any additional chapter meetings until you have become a member. [Please click here for the online membership application.](#)

**Continuing Education Credits**

Participating CSHE members, whose names are clearly legible in the Zoom participant list, are eligible for a certificate for 1 contact hour.

**Questions or Concerns?**

For questions or concerns, please contact Beth Demeter directly at [bethd@cshe.org](mailto:bethd@cshe.org).

Register



Join Dan DeSantis for a webinar:  
**Endothermic Wraps:  
Thermal Protective Systems**

By the end of this webinar, you'll have a better understanding of the ever-evolving code requirements and modernization of building materials and how each has

impacted the way we design and build in the 21st century. You will also understand:

- New code requirements of NFPA 1221 as it pertains to fire rated shaft enclosure.
- The events that lead to major landmark code changes as it pertains to fire rated shaft enclosures.
- Acceptable methods of shaft containment for critical electrical services.
- Fire-rated shaft enclosure for in building fuel oil piping systems.

UL tested and listed products designed specifically for the shaft enclosure of critical in building services.

**Click the video below to view the webinar that took place on March 3, 2021:**

### Endothermic Wraps: Thermal Protective System



## Engineering Judgments CAN 2-703.3

**Tuesday, April 13, 2021**

**10:00 – 11:00 a.m., Pacific Time**

**AIA 1 LU | HSW**

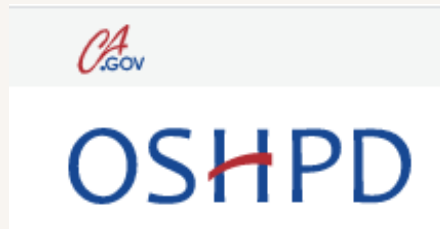
Learn about the background, interpretation, documentation, and documentation submittal requirements of the recently updated Engineering Judgment Code Application Notice (CAN) 2-703.3.

- CBC 703.3
- Building Elements versus non-Building Elements
- Plan Review and Field Review
- Alternate Method of Compliance (AMC)

**To register, [click here.](#)**

**For more information, [click here.](#)**





## Hospital Inspector Certification Examination Preparation

### **\*Two sessions JUST ADDED for Architectural Plan Reading!**

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 16, 2021: Architectural Plans - Part 1 - Instruction \\*](#)

[February 18, 2021: Architectural Plans - Part 2 - Practice \\*](#)

[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](#)

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Strategic Building Services  
928 N. San Fernando Blvd. J200  
Burbank, CA 91504