

**2010 C.A.S.H. Annual Conference
Maintenance & Operations Workshop Proposals**

As of: 6/4/2009

Title: Operation and Maintenance Practices for Green High Performance Schools

Description: This workshop will address exterior site issues, water efficiency, cleaning products, material and supply purchasing, energy consumption, and indoor environmental quality. Discussion will include national green building rating systems such as LEED, and showcase available ENERGY STAR tools for evaluation the sustainability of the existing buildings. Participants will learn to identify and apply O&M practices for improving the performance of existing school buildings.

Submitted as: **Workshop:** **Roundtable:** **Clinic:**

Length: 1.5 hours

Interested In Moderating: Yes

Submitted by: Maya Craig
Northwest Energy Efficiency Council
185 Redwood Drive Suite 188
San Rafael, CA 94903
Phone: (415) 507-1432 Email: maya@seiinc.org

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Prevailing Wages 101

Description: Provide an overview of the California Labor Code provisions regarding prevailing wages, including new DIR Labor Compliance Program requirements.

Submitted as: **Workshop:** **Roundtable:** **Clinic:**

Length: 1 hour

Interested In Moderating: Yes

Submitted by: Paula de Sousa
Best Best & Krieger LLP
655 West Broadway 15th FL
San Diego, CA 92101
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Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Watch out for the Deep End ... A New Approach for a Competition Pool Complex

Description: The purpose of this workshop is to inform school district facility personnel and architects about Myrtha pools. A DSA approved modular stainless steel design that can be used for renovation of older pools and construction of new pools in California. Learn about the life cycle benefits and enhanced construction time lines compared to other traditional pool construction activities.

Submitted as: **Workshop:** **Roundtable:** **Clinic:**

Length: 1 or 1.5 hours

Interested In Moderating: Yes

Submitted by: Dave Doomey
David A. Doomey & Associates

83 Laurelhurst
Ladera Ranch, CA 92694-0204
Phone: (949) 374-6273 Email: davidadoomey@mac.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: ADA/CBC Disabled Access Issues for School Designers

Description: The latest scoop on disabled access compliance codes and issues, including what's new and how to avoid costly delays at DSA, followed by an always-lively Q&A session. California Architects who attend and identify themselves will receive a one-hour continuing education credit (including completed form and certificate mailed after the conference) valid towards the CA Architect's Board requirement for license renewal.

Submitted as: Workshop: Roundtable: Clinic:

Length: any

Interested In Moderating: Yes

Submitted by: James Fruit

Sally Swanson Architects Inc.

490 Post Street Ste. 830

San Francisco, CA 94102-1409

Phone: (415) 445-3045 Email: jfruit@swanarch.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Stay Ahead of the Curve – How to Proactively Implement Facility Solutions in Your District

Description: K-12 schools are challenged with providing energy efficient, comfortable, and secure learning environments with limited financial resources. When budgets are tight, facility maintenance and upgrades are often deferred, which results in a reactive, emergency-based approach to addressing facility issues. Performance contracting enables schools to reverse this trend by implementing comprehensive, proactive solutions in their facilities with minimal impact on their budget, as energy savings are utilized to fund the improvements over the course of several years.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1.5 hours

Interested In Moderating: Yes

Submitted by: Alison Gangl

TAC Energy Solutions

811 Wilshire Blvd. Suite 1450

Los Angeles, CA 90017-2606

Phone: (323) 472-0018 Email: alison.gangl@tac.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: The "I" in BIM - Leveraging the Information in BIM for Design, Construction & Beyond

Description: An overview and exploration of the ways district facilities and M&O staff can capitalize on the information generated within BIM. Project phases discussed include: programming, Ed Specs, design, visualization, modeling, construction documents, specifications, construction and facilities management as well

as scheduled maintenance for key building components and systems. Will include actual project examples and live demonstrations.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1.5 hours

Interested In Moderating: Yes

Submitted by: Rob Henley
TLCD Architecture
111 Santa Rosa Avenue Ste 300
Santa Rosa, CA 95404-4933
Phone: (707) 525-5600 Email: rob.henley@tlcd.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: State of the Art Mechanical Systems

Description: Natural ventilation, heat recovery systems, integrated control system are changing the way classrooms are conditioned, in a sustainable way. The old BARD units are history, and districts will need to understand the implications of the new systems.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1 hour

Interested In Moderating: Yes

Submitted by: Marcus Hibser
Hibser Yamauchi Architects Inc.
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Oakland, CA 94612-3124
Phone: (510) 446-2222 Email: mhibser@hy-arch.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Supersize the Technology In Your Classrooms!

Description: New technologies that every school district should be aware of!! We explore systems and technologies that are available to campuses to facilitate learning, teaching, ease of maintenance, cost-effectiveness etc. i.e.: Wireless systems, SmartBoards, Card Access, Implications on furniture systems etc.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1 hour

Interested In Moderating: Yes

Submitted by: Marcus Hibser
Hibser Yamauchi Architects Inc.
300 27th Street 2nd Floor
Oakland, CA 94612-3124
Phone: (510) 446-2222 Email: mhibser@hy-arch.com

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Performance Contracting

Description: TAC just put on this same workshop idea for CASBO's annual conference and it was a hit! The idea is that most districts have an opportunity to invest in their existing facilities through the energy savings that can be generated through energy efficient upgrades to existing equipment. With the current fiscal outlook it makes even more sense for districts to at least get audits from Energy Service companies, the State of California or possibly their utility provider to try and better understand what if any their opportunities may be. The idea of performance contracting has been around for decades and is recognized by the State of California and the U.S. Dept. of Energy through the Energy Star program as being both a fiscally and environmentally sound way to improve existing facilities in the public sector. The most important aspect right now is generating awareness for this as a great solution for any districts that wish to reinvest in their facilities.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1 hour

Interested In Moderating: Yes

Submitted by: David Klotz
TAC Energy Solutions
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Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: We Can Get Along

Description: A model of the cooperative team approach between Maintenance and Operations and construction. Building facilities with an eye to maintenance after construction ends. The Clovis Unified model of success: "We are one team - committed to quality facilities and student success."

Submitted as: Workshop: Roundtable: Clinic:

Length: 1 or 1.5 hours

Interested In Moderating: Yes

Submitted by: Rick Lawson
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1450 Herndon Avenue
Clovis, CA 93611-0599
Phone: (559) 327-9000 Email:

Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Asset Management in an Era of Declining Enrollment

Description: Presenters will discuss the impact of declining enrollment on school districts and how districts can maximize asset value through establishing the best possible use for all district properties. Attendees will also learn of the impact underutilized facilities can have on maintenance and security budgets.

Submitted as: Workshop: Roundtable: Clinic:

Length: 1.5 hours

Interested In Moderating: Yes

Submitted by: Henry Petrino
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Strands Submitted to: FM: HP: MO: P: SA: SC:

Title: Developing a Climate Action Plan

Description: This workshop will go through the steps of developing a Climate Action Plan. The first step is determining the District's carbon footprint. Then developing strategies to reduce that footprint to meet the guidelines of the recently passed AB 32. Then selecting and planning the implementation of best management practices that become a part of the Climate Action Plan

Submitted as: Workshop: Roundtable: Clinic:

Length: Any

Interested In Moderating: Yes

Submitted by: Bruce Rich

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Strands Submitted to: FM: HP: MO: P: SA: SC:
