

Wednesday, February 22, 2012

C.A.S.H. 33rd Annual Conference

CONFERENCE SCHEDULE

7:15 a.m. - 8:45 a.m. MAINTENANCE NETWORK BREAKFAST, Hyatt Regency Hotel, Capitol View 15th Floor

7:30 a.m. - 8:45 a.m. GENERAL SESSION & BREAKFAST, Hyatt Regency Hotel, Regency Ballroom
Remarks and Welcome

8:00 a.m. - 8:20 a.m. Guest Speaker TBD

8:15 a.m. REGISTRATION OPEN, Convention Center, Third Floor Ballroom East Lobby

8:45 a.m. - 9:00 a.m. Break

9:00 a.m. - 10:30 a.m. COUNTY SCHOOL FACILITIES CONSORTIUM MEETING, Convention Center, Third Floor Ballroom, Room 303

9:00 a.m. - 10:30 a.m. WORKSHOPS, Convention Center, Third Floor Ballroom

9:00 a.m. - 10:30 a.m. ROUNDTABLE DISCUSSIONS, Convention Center, Third Floor Ballroom, Rooms 312/313

10:30 a.m. - 10:45 a.m. Break

10:45 a.m. - 12:15 p.m. ASSOCIATION OF CALIFORNIA CONSTRUCTION MANAGERS MEETING, Convention Center, Third Floor Ballroom, Room 303

10:45 a.m. - 12:15 p.m. WORKSHOPS, Convention Center, Third Floor Ballroom

10:45 a.m. - 12:15 p.m. ROUNDTABLE DISCUSSIONS, Convention Center, Third Floor Ballroom, Rooms 312/313

12:15 p.m. - 12:30 p.m. Break

12:30 p.m. - 1:45 p.m. GENERAL SESSION & LUNCH, Hyatt Regency Hotel, Regency Ballroom
Remarks and Welcome

12:35 p.m. - 1:05 p.m. Guest Speaker: *Assembly Member Julia Brownley*

1:05 p.m. - 1:15 p.m. Member Service Awards

1:15 p.m. - 1:35 p.m. James L. Murdoch Lifetime Achievement Award

2:00 p.m. - 4:00 p.m. CLINICS, Convention Center, Third Floor Ballroom

2:00 p.m. - 4:00 p.m. SITE TOUR, California Department of Education Building, a Platinum LEED Certified Building, Sacramento

4:00 p.m. - 4:30 p.m. POST CONFERENCE DEBRIEFING, Convention Center, Third Floor Ballroom East Lobby

4:00 p.m. State Allocation Board Meeting, State Capitol, Room TBD

4:30 p.m. ADJOURN

Wednesday Workshop Schedule

Key

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| | |
|-------------------|-------------------------------|
| (FM) | Fiscal Management |
| (HP) | High Performance |
| (M&O) | Maintenance & Operations |
| (P&PM) | Planning & Program Management |
| (SA) | School Architecture |
| (SC) | School Construction |
| (STA) | State Agency |

Continuing Education

| | |
|---------------|------------------------------------|
| (AIA)* | American Institute of Architects |
| (HSW) | Health Safety and Welfare |
| (SD) | Sustainable Design |
| (MCLE) | Minimum Continuing Legal Education |

*All workshops and clinics qualify for AIA credits. Additional continuing education credits are noted next to the title of the session.

Wednesday, February 22, 2012

9:00 a.m. – 10:30 a.m.

Accessibility Developments for California: Impacts of the 2013 California Building Code Update and the 2010 ADA Standards (STA) (HSW)

Aaron Noble & Dennis Corelis, Division of the State Architect

The Division of the State Architect is preparing an update of the current accessibility provisions in the California Building Code. These revisions, in conjunction with the revised Federal ADA Standards, will have major impacts on school facilities administrators, designers and contractors. The federal 2010 ADA Standards become mandatory on March 15, 2012, and the process of updating to the 2013 code will begin in earnest later this year. This workshop will provide current information about compliance with the requirements and increase your awareness of critical accessibility issues.

A Primer on Storm Water Permits: What Do New Requirements Mean For Your School?

Kathy Tanner, San Marcos USD

The State Water Resources Control Board (SWRCB) is in the process of establishing new storm water mitigation requirements that have significant implications for school facilities and M&O departments. It is anticipated that the Water Board's pending Municipal and Industrial permits will be approved in early 2012, and the Construction permit was approved in 2010. Attend this workshop to get the most recent information about how you can comply with the new requirements and increase your knowledge of water management issues in educational environments.

How To Keep Your Construction Program Off The Front Page – Unless You Want It There! (SC)

Timothy White, Oakland USD

How to avoid bad press, and how to get your story told before, during, and after construction. A guide to effective reporting, transparency, accountability, and integrity to keep your project out of those front-page exposés. With a special focus on effective outreach and reporting for large urban districts, this panel will provide clear guidance for all districts on how to frame a program's successes, and setbacks, in a way that the press and public will understand and appreciate.

The M&O/Facilities Marriage – How to Avoid Separation (M&O)

Wael Elatar, Beaumont USD

The level of coordination between M&O and Facilities departments is critical in developing and sustaining quality school facilities. The journey together starts from site acquisition, planning and design through construction, close-out, occupancy, post occupancy and ending with on-going regular and preventative maintenance. This cycle repeats itself with modernization.

This workshop will expose the ups and downs of such an intricate relationship. It

will provide some insights of how to overcome the challenges that may sometimes make these soul mate departments a world apart. With the budget realities that California school districts are facing, never before has the healthiness of this relationship been so important.

Fuel for Thought: Fuel Cells as Viable Energy Alternatives for K-12 Schools (HP) (HSW/SD)

Gary Moon, tBP/Architecture

Irvine USD has successfully implemented fuel cells as an alternative energy source at Woodbridge and University High Schools. Interested in learning the pros, cons, and how to implement fuel cells in your projects? Join us for a discussion with district personnel, the design team, and the fuel cell manufacturer. You will learn: expectations met and missed; associated costs; lessons learned; and energy output.

I Love My School (or I Don't) – Post Occupancy Anecdotes, Lessons Learned and Research from the Field (SA)

Laura Knauss, Lionakis

After the design team leaves, the planning committee moves on and the students move in, what happens? This workshop will explore what students, teachers, and community members think about the decisions made in the design and renovation of their schools. Are the solutions successful, have we made a difference? Bringing research from the field, we will discuss those decisions that truly matter to the end user and how to incorporate the most important things into our future schools. In the end, we all want to Love our Schools!

Facility Funding Management and Compliance (FM)

Shawn Butters, Victor Valley Un. HSD

This workshop will explore the various options and solutions to track facility funding sources, conduct project accounting, meet audit requirements and provide reports to bond oversight committees and school boards. Topics will include: efficient methods of managing program and project financial activity from incep-

Wednesday Workshop Schedule

tion to certificate of completion and be fully prepared for the OPSC close-out audit; system to successfully manage and track program and project revenues, budgets, contracts, encumbrances, change orders and expenditures given the constraints of the most common district software and involvement of outside trustees and multiple revenue sources; techniques to monitor current and future cash flow for your district and identify financial resources for adjusting to circumstances as they change; and reports for presenting critical and useful information to a variety of audiences that capture the “bigger picture” or provide any level of detail reporting of the district’s funding plan, including such groups as school boards, superintendent/CBO/district staff, and Citizens’ Oversight Committee.

10:45 a.m. – 12:15 p.m.

Breaking Legal Ground: Newsworthy Developments in Construction Law (SC) (MCLE)

Bill Draa, Banta Elem. SD

Current developments in the law can profoundly alter the choices available to school districts when financing, planning and building schools. This session is designed to help participants get out in front of breaking legal issues. A multi-law firm panel will discuss significant, recent changes in school construction and financing law, along with the anticipated short term impacts and the long term effects of these changes. Interactive dialogue about real-world examples will provide audience members the opportunity to explore newsworthy topics in the field.

Residential Reconstruction: If They Tear It Down, Who Will Come? (P&PM)

Sandi Burgoyne, Poway USD

As the bulldozers level existing homes and replace them with sparkling new developments, school districts are left with the challenge of providing seats for the students who will follow. Will the new development produce more students or fewer? Where will the students go whose

homes have been demolished? And how can a school district collect the appropriate developer fees to ensure the impacts are mitigated? This workshop will help school districts plan for and address the impact students generated by such redevelopment and infill will have on your school district’s facilities. School districts will learn how to ensure that no money is left on the table by making sure such developments are properly addressed in planning documents and developer fee studies in order to collect fully, mitigate the impact of such developments, and obtain the maximum legal amount of developer fees possible. A recent case study of a legal challenge and successful defense of the imposition of school fees of over \$1 million on a reconstruction project will also be included.

Alameda County Office of Education (ACOE) and its School District Members, Take a Giant LEEP Forward! (HP) (HSW/SD)

Alice Sung, Greenbank Associates CHPS/LEED Consulting

ACOE’s innovative new Leadership in Energy Efficiency Program, “LEEP,” assists school districts in saving thousands of dollars per year by leveraging two full time ‘energy efficiency managers’ over multiple school districts, incorporating training and ‘green jobs’ internships to local college students, and engaging high school students to assist in: benchmarking utilizing EPA Energy Star’s ‘Portfolio Manager’ online webtool, preliminary energy audits, water audits, plug load reduction and more. Participants should walk away ‘energized,’ with new tools to replicate the program in your district/county.

ACOE received a grant from the Pacific Gas and Electric Company to transform school district energy management, and help districts MAXIMIZE OPERATIONAL COST SAVINGS through development of a regional energy efficiency program serving fifteen of its local school districts. As State budget cuts

have taken their toll on individual district funds, efficient operational management of energy and water use as well as any proactive activities such as: energy audits, retro-commissioning, or even baseline benchmarking of energy or water use in existing facilities, is beyond most districts capacity. Come take a LEEP forward with us and find out how this new model for school energy efficiency can help you: (1) better manage your energy, (2) reduce operational costs by thousands of dollars each year, (3) reduce greenhouse gas emissions, and (4) capitalize on synergies in ‘green jobs’ training to bring skills and environmental educational opportunities for students at the same time!

Schools As Community Beacons (SA)

Arturo Taboada, ALMA Strategies

The notion that schools should include community programs is a popular idea these days. However, districts throughout the country and the state have developed joint-use schools and community facilities for years. This workshop explores the planning, design, and operations of these facilities from a case-study perspective, but most importantly, it will inform the audience of what elements have worked or not.

The expected outcome of this workshop will inform the audience in five areas: How was the project conceived, by the district, the community, or both? How did the architect and architecture support the planning and design of the facility? How were needs and resources leveraged of both the district and the community to create the school? What elements of planning and design were most successful? What elements did not work as planned and designed, and how were they fixed? Potential case studies may include San Francisco USD, Oakland USD, Emery USD, and the Sequoia Union HSD.

Finance 101: Facilities Funding Odyssey (FM)

John Baracy, Stone & Youngberg LLC

This workshop will include a discussion of three of the more commonly used vehicles

Wednesday Workshop Schedule

for financing school district improvements with tax-exempt funds: General Obligation Bonds, Certificates of Participation (COPs), and Mello-Roos/Community Facilities district special tax bonds. Given the expiration of the American Recovery and Reinvestment Act in February 2009 and the H.I.R.E. Act in March 2010, which includes Qualified School Construction Bonds (QSCBs) and other tax credit bonds, what does the future hold for California school district K-12 education finance? We'll give you the answers! Additional topics to be covered will include: roles and responsibilities of the school district, as well as other members of the financing team and the mechanics of a bond sale.

Don't Feel Trapped by the Public Contract Code: Expanding Your Facility Options (M&O) (HSW) (MCLE)

Dave Doomey, Myrtha Pools USA

This workshop will focus on the key components of the Public Contract Code (Section 101-To encourage competition for public contracts...), demonstrate new strategies to expand completion for your project by promoting different delivery methods, and highlight the importance of long-term maintenance costs for your project.

Blueprint for the Future (STA)

Fred Yeager, CDE/School Facilities and Transportation Services Division

CDE staff will provide a summary of the facility implications of Superintendent of Public Instruction Torlakson's Blue Print for Great Schools and Schools of the Future including the Superintendent's efforts to assist districts in developing sustainable schools. Site and Plan review hot topics will also be provided.

Mark Your Calendar



C.A.S.H. 34th Annual Conference
February 25-27, 2013
Sacramento Convention Center



CALIFORNIA'S
COALITION
for ADEQUATE
SCHOOL HOUSINGSM

www.cashnet.org

Wednesday Roundtable Discussions

Wednesday, February 22, 2012

9:00 a.m. – 10:30 a.m.

The Informal Bidding Act Gets Even Better

Cheri Love, PubliConstructionLaw

Learn how recent changes to the Uniform Public Construction Cost Accounting Act (UPCCAA) have increased bidding limits and eased bidding requirements on “formal” projects.

Azusa Land Case Update

Lyn Gruber, Koppel & Gruber Public Finance

Does your district have Community Facilities Districts (CFDs) that help fund school construction? This roundtable will provide an update on how the *Azusa Land Partners v. Department of Industrial Relations* case affects your district’s existing CFDs, the ability to negotiate new CFDs, and the legislative efforts to mitigate the affects of the case.

Cleaning Classrooms and Restrooms Effectively

Dennis Ziegler, Santa Ana USD

To provide effective custodial services it is critical that we define the following:

- Define cleaning standards – (Level 3)
- Select cleaning and performance measurement – Everyone on the same page
- Centralized vs. Site-Based
- Prioritize concerns
- Set goals – Know where you’re going
- Budget – actual dollars spent per student/ square footage of building space
- Effective realistic schedules
- Team Cleaning vs. Zone Cleaning
- Manager to review school sites to assure standards are met
- Managers to meet with staff and review goals and expectations

School District Property – Techniques for Generating Dollars Without Always Having to Sell Property

Constantine Baranoff, Kronick Moskowitz, Tiedemann & Girard

This roundtable will discuss how to identify unused property suitable for development, teach school districts how unused

real property can be used to generate a stream of income, analyze case studies either on their own or in conjunction with other agencies/entities, and explore relevant case law validating transactions where districts have turned unused property into successful projects.

10:45 a.m. – 12:15 p.m.

Solar in Schools: Photovoltaic (PV) Installations

Richard Conrad, Division of the State Architect

The roundtable session will review the recently released information addressing solar installations in schools and community colleges. Subjects that will be covered are:

- How to submit projects that include solar installations.
- Examples of solar projects that are not subject to a DSA plan review.
- Examples of solar projects that will require a DSA plan review.
- Type of plan reviews available.
- Interpretation of Regulations that are available.
- Construction oversight of the project.

Navigating the E-Rate Process: From Applying for Funding to Overseeing E-Rate Funded Projects

Hugh Lee, Atkinson Andelson Loya Ruud & Romo

The E-Rate program is a federally-funded program established by the Federal Communications Commission to help low-income schools and libraries fund telecommunication services, internet access, and internal technology connections. This roundtable will provide an overview of the applicable regulations, some suggestions on how to best approach the process, as well as a discussion of the problems school districts typically run into while seeking and receiving E-Rate Program funding.

K-8 Campuses – The Renaissance of the Neighborhood School

Gaylaird Christopher, Architecture for Education, Inc.

Economic challenges invite creative, cost-saving innovations. The K-8 model is saving school districts money while encouraging/furthering students’ academic

and social maturation. This roundtable will show how to set a proactive course that anticipates future programmatic and facilities requirements, and best serves students and teachers throughout the coming decades; familiarize you with the improvements the K-8 learning environment represents, among which: an opportunity to evaluate learning methods and a reduction of operating costs; articulate the social benefits for students in a K-8 environment that include: adolescence in a familiar and encouraging environment and a seamless transition from elementary to middle school; demonstrate how to establish cooperative partnerships that pool available resources to construct a K-8 neighborhood school with joint-use capabilities.

One Size Doesn’t Fit All: How Operating a Dependent Charter School May Help Your District

Devon Lincoln, Lozano Smith

More school districts are operating their own “dependent” charter schools, a development that has caused some controversy. We will cover this trend in depth, explaining staffing, finance, and conflict of interest issues. We will also discuss how districts can use dependent charter schools to comply with reform mandates like Race-to-the-Top. Finally, we will explore the pros and cons of district-operated online charter schools.

How to Use Your Construction Lawyer

Mark Kelley, Dannis Woliver Kelley

There is a place for a lawyer in planning and managing a construction program, and there are places where you need to go it alone. This roundtable will identify the times when you need to consult with your lawyer, the documents you need to have your lawyer prepare or review, and how to use your lawyer to help you manage conflicts, claims, and litigation. Just as importantly, the roundtable will help you identify times where you do not need the expense or the statement that involving an attorney makes. We will also discuss what to expect from your construction lawyer in terms of responsiveness, skill, cost, and results.

Wednesday Clinic Schedule

Wednesday, February 22, 2012

Clinics

2:00 p.m. – 4:00 p.m.

Project Delivery from The District Perspective (SC)

Ted Rozzi, Corona-Norco USD

A clinic presented by and for district personnel, who will describe their experiences with the different project delivery methods. Is public bidding that bad? Is lease-leaseback that good? Hear the veterans tell what has worked for them, and why. Hear pros and cons of each method, tips for optimizing your chances of success, and relevant war stories to help you decide how your district should approach its construction contracting.

Hindsight is 20/20: How to Handle Hot Potato Projects (P&PM)

Mike Vail, NAC | Architecture

Every school facilities planning professional has dealt with a handful of projects that challenged his or her skills, stamina – and sanity. This interactive clinic will offer an opportunity to hear directly from school districts about a wide range of facilities planning challenges they have faced – including site selection difficulties, State agency diplomacy, community grievances, and even internal district communication. Participants will then be given the chance to Monday morning quarterback the decision-making process and provide their own suggestions about how they would handle the situations described. After brainstorming with fellow participants and discussing the suggestions, attendees will learn about the current status of the project and what the district might have wished it had done differently.

Participants can look forward to learning how to get projects completed under the most difficult of circumstances and

participating in a dynamic discussion with fellow school facilities professionals that can help generate ideas for everyone's next hot potato project.

Team Up! Tapping into the Power of Partnering for School Energy Projects (HP) (HSW/SD)

Bill Owens, Fagen Freidman & Fulfrost

Looking for traction with school energy issues and challenges? You don't have to take this on alone. Come learn about how public-private and public-public partnerships can help your school district or county office of education to secure the economic, educational and environmental benefits that school energy projects can produce. Participants in this interactive workshop will learn how to identify, assess and pursue partnering opportunities to advance energy conservation and to pursue the expanding opportunities for schools to participate in the generation and use of renewable energy.

Design Awards Case Studies (SA)

Darryl Taylor, Colton Jt. USD

This workshop will be an in-depth analysis of three projects selected by the Leroy F. Greene Design & Planning Awards Jury. The case studies will present examples of current and innovative K-12 educational programs and design trends. Members of the district/architectural teams will be conducting the presentations.

The Top Ways to Save Dollars (M&O)

Kevin Wilkeson, HMC Architects

School budgets are leaner than ever. Learn from colleagues who have trimmed expenses in their districts while still providing the services necessary to operate and maintain schools. Many of these ideas have been discovered through trial and error. Some are easy to implement with quick returns, while others require more careful consideration to assess long-term impacts. This clinic will discuss how districts are getting creative in the area of cost savings with strategies that you can apply in your own district.

Sprinting and/or Strolling to a 2012 GO Bond and Beyond (FM)

Adam Bauer, Fieldman Rolapp & Associates

School districts that are considering a 2012 General Obligation Bond (GO Bond) soon will be in a critical phase of deciding to move forward or not. For those that elect to, they will begin the process of identifying mission critical projects and searching for the best ways to characterize such projects to win broad political support. The panel will address election timelines, what projects can be funded with a Proposition 39 GO Bond, with a specific emphasis on projects that will reduce General Fund expenditures.

The panel will explore the approach taken by Duarte Unified School District to fund a technology endowment with their GO Bonds. Funding a technology endowment takes advance planning and requires additional steps when issuing GO Bonds. Representatives from the district's finance team will address the legal, financial and political issues that went into both the campaign and bond issuance.

The panel will emphasize approaches and strategies required in the current tough economy for a successful GO Bond election. The panel will also discuss the key components in determining the amount of bonds that can be issued and associated tax rates while also briefly discussing alternative financing methods such as Bond Anticipation Notes once a GO Bond has been approved. For districts considering both bonds and parcel taxes, the panel will discuss how to assess the political viability of each type of measure in your district, how to sequence measures and the different strategic approaches required for bonds and parcel taxes. The panel will discuss developing the message to win voter support using both board members and administrators.

| 9:00 a.m. - 10:30 a.m. WORKSHOPS Sacramento Convention Center | | | | | | | | | | |
|---|--|--|--|---|--------------------|-------------|---|--|--|--------------|
| Room | 306 | 307 | 308 | 309 | 305 | 312 | 314 | 315 | 317/318 | 303 |
| Workshop# | 40 | 41 | 42 | 43 | 44 | RT | 45 | 46 | 47 | |
| Strand Title | (STA) Accessibility Developments for California: Impacts of the 2013 California Building Code Update and the 2010 ADA Standards | (SC-3) How To Keep Your Construction Program Off The Front Page – Unless You Want It There! | (M&O-3) The M&O/Facilities Marriage – How to Avoid Separation | (HP-3) Fuel for Thought: Fuel Cells as Viable Energy Alternatives for K-12 Schools | Speaker Ready Room | Roundtables | (SA-4) I Love My School (or I Don't) Post Occupancy Anecdotes, Lessons Learned and Research from the Field | (FM-3) Facility Funding Management and Compliance | (M&O) A Primer on Storm Water Permits: What Do New Requirements Mean For Your School? | CSFC Meeting |
| Moderator | Dennis Corelis Aaron Noble | Timothy White | Wael Elater | Gary Moon | | | Laura Knauss | Shawn Butters | Kathy Tanner | |
| | | Mark Kelley Laurie Kimbrel Mary Morris | Alice Grundman Ken Miller Dave Stevenson Darryl Taylor | Joe Hoffman | | | Erin Coghlan Jon Coleman William Welsh | Steve Morse Patricia Paulsen | Roger Chang Steve Herrera Ian Padilla | |

| 10:45 a.m. – 12:15 p.m. WORKSHOPS Sacramento Convention Center | | | | | | | | | | |
|--|-------------------------------------|--|--|---|--------------------|-------------|--|---|--|--------------|
| Room | 306 | 307 | 308 | 309 | 305 | 312 | 314 | 315 | 317/318 | 303 |
| Workshop# | 48 | 49 | 50 | 51 | 52 | RT | 53 | 54 | 55 | |
| Strand Title | (STA-3) Blueprint for the Future | (SC-4) Breaking Legal Ground: Newsworthy Developments in Construction Law | (P&PM-4) Residential Reconstruction: If They Tear It Down, Who Will Come? | (HP-4) Alameda County Office of Education (ACOE) and its School District Members, Take a Giant LEEP Forward! | Speaker Ready Room | Roundtables | (SA) Schools as Community Beacons | (FM-4) Finance 101: Facilities Funding Odyssey | (M&O-4) Don't Feel Trapped By The Public Contract Code: Expanding Your Facility Options | ACCM Meeting |
| Moderator | Fred Yeager | Bill Draa | Sandi Burgoyne | Alice Sung | | | Arturo Taboada | John Baracy | Dave Doomey | |
| Panel | Kathleen Seabourne | Patrick Gunn Megan Macy | Tyree Dorward Larry Ferchaw Rheia Vigay | Alicia Masri Yvonne Tom | | | Debbra Lindo Brent McClure Timothy White | Donald Field Tom Rizzuti | Terry Bradley John Dacey Joe Dixon Jack Vombaur | |

| 2:00 p.m. – 4:00 p.m. CLINICS Sacramento Convention Center | | | | | | | | | | |
|--|-----|---|--|---|--------------------|--|---|---|--|--|
| Room | 306 | 307 | 308 | 309 | 305 | | 314 | 315 | 317/318 | |
| Workshop# | 56 | 57 | 58 | 59 | 60 | | 61 | 62 | 63 | |
| Strand Title | | (SC Clinic) Project Delivery From the District Perspective | (P&PM Clinic) Hindsight is 20/20: How to Handle Hot Potato Projects | (HP Clinic) Team Up! Tapping into the Power of Partnering for School Energy Projects | Speaker Ready Room | | (SA Clinic) Design Awards Case Studies | (M&O Clinic) The Top Ways to Save Dollars | (FM Clinic) Sprinting and/or Strolling to a 2012 GO Bond and Beyond | |
| Moderator | | Ted Rozzi | Mike Vail | Bill Owens | | | Darryl Taylor | Kevin Wilkeson | Adam Bauer | |
| Panel | | Dave Gallaher Rick Lawson Ron Smith | Tom Cox David Miranda Jeff Starr Mamie Starr | Richard Harris Mike Kozlowski Steve Newsom | | | | Lee Bean Karl Bradley Ken Mueller Dennis Ziegler | Tim Carty David Casnocha James Gibson | |

Roundtable Matrix

Room 312

Please see Conference Program for roundtable descriptions.

Wednesday, February 22, 2012

9:00 a.m. - 10:30 a.m. (2 sessions of 45 minutes)

| | | |
|---|--|---|
| <p>School District Property – Techniques for Generating Dollars Without Always Having to Sell Property <i>Constantine Baranoff, Kronick Moskowitz Tiedemann & Girard</i></p> | <p>Azusa Land Case Update <i>Lyn Gruber, Koppel & Gruber Public Finance</i></p> | <p>The Informal Bidding Act Gets Even Better <i>Cheri Love, PubliConstructionLaw</i></p> |
| <p>Cleaning Classrooms and Restrooms Effectively <i>Dennis Ziegler, Santa Ana USD</i></p> | | |

10:45 a.m. - 12:15 p.m. (2 sessions of 45 minutes)

| | | |
|---|--|--|
| <p>Navigating the E-Rate Process: From Applying for Funding to Overseeing E-Rate Funded Projects <i>Hugh Lee, Atkinson Andelson Loya Ruud & Romo</i></p> | <p>How to Use Your Construction Lawyer <i>Mark Kelley, Dannis Woliver Kelley</i></p> | <p>K-8 Campuses – The Renaissance of the Neighborhood School <i>Gaylaird Christopher, Architecture for Education Inc.</i></p> |
| <p>One Size Doesn't Fit All: How Operating a Dependent Charter School May Help Your District <i>Devon Lincoln, Lozano Smith</i></p> | <p>Solar in Schools: Photovoltaic (PV) Installations <i>Richard Conrad, Division of the State Architect</i></p> | |

C.A.S.H. 33rd Annual Conference Site Tour

Wednesday, February 22, 2012 * 2:00 p.m. – 3:45 p.m.

CALIFORNIA DEPARTMENT OF EDUCATION BUILDING – A PLATINUM LEED CERTIFIED BUILDING

- The California Department of Education Building is the first ever state-owned office building to receive a LEED (Leadership in Energy and Environmental Design) Platinum certification for an existing building.
- The LEED certification program is administered by the U.S. Green Building Council, the nation's foremost coalition of building industry leaders working to promote buildings that are environmentally responsible, profitable and healthy places to live and work.
- In 2003, shortly after its construction, the building was certified LEED Gold for its sustainable design and construction and has earned a U.S. EPA Energy Star rating of 95 (on a scale of one to 100) for its superior energy performance.
- Additional operations and maintenance practices including fine-tuning of energy efficiency systems enabled the building to be upgraded today to a coveted LEED Platinum certification - the highest LEED certification a building can achieve.
- Originally designed to be 30 percent more energy efficient than required by the California Building Code, the building is now approximately 40 percent more efficient than required by law. The 336,000 square foot, six-story office building houses Department of Education employees, including the office of the State Superintendent of Public Instruction.
- Several Green Building operations and maintenance practices have been implemented including the following:
 - Improving indoor environmental quality for building employees and visitors through improved ventilation, and air distribution.
 - Increasing water efficiency by reducing water in plumbing fixtures and irrigation system.
 - Using metering systems that provide evidence of lower energy use.
 - Reducing waste stream through recycling.
 - Implementing policies to purchase environmentally preferable products containing recycled content.
 - Encouraging use of alternative transportation through proximity of building to mass transit.
 - Reducing heat gain by maintaining "cool roofing" and paving materials.
 - Using green cleaning supplies and low-impact environmental pest management.
- The building features more than 100 different sustainable, "green" design solutions that improve energy efficiency, indoor air quality and use of resources.
- Sustainable features include a white roof system to deflect heat, open floor designs to maximize the use of natural light, high performance window glazing, and "smart" light controls, such as daylight and motion sensors.
- An upper floor of the building uses a solar photovoltaic system to generate electricity.

An under-floor air distribution system eliminates overhead ductwork, improves airflow, and delivers air at a lower temperature and lower pressure. Employees have floor diffusers to control the amount of air that they receive.

Annual Conference registration is required for the tour. Attendees must pre-register for the site tour.

California Department of Education Building

A Platinum LEED Certified Building

1430 N Street

Sacramento, CA 95814

2:00 p.m. – 3:45 p.m.

Wednesday, February 22, 2012

- 2:00 p.m. Meet in front of Hyatt Regency Ballroom Corridor
- 2:10 p.m. Group walks to CDE Building, 1430 N Street, Sacramento, CA 95814
- 2:30 p.m. Arrive at CDE Building
- 3:45 p.m. Depart CDE Building
- 4:00 p.m. Return to Sacramento Convention Center

Walking Directions

From the Corner of L and 13th Street

Turn Left on L Street

Turn Right on 15th Street

Turn Right on N Street

Arrive at 1430 N Street