

Monday, September 10, 2018**3:30 pm – 5:30 pm***Speakers subject to change***Progressive Design-Build: An Emerging Option for Collaboration and Design Excellence**

The 2018 Pre-Conference Workshop will explore Progressive Design-Build, which is an emerging delivery method in use by community colleges. Hear from a panel of experts and thought leaders who are using Progressive Design-Build to successfully complete projects in a collaborative manner. The panelists will discuss:

- What is Progressive Design-Build, and how it differs from the traditional two-phase Design-Build process.
- The benefits of Progressive Design-Build, and how to navigate potential issues.
- Legal authorization and considerations for structuring procurement documents.
- Strategies to achieve a high degree of construction cost certainty as the design is being developed.
- How the model is being successfully deployed at San Mateo County CCD and Los Angeles CCD.

Join us at the Pre-Conference Workshop to hear from champions of Progressive Design-Build!

Moderator: J. Brandon Dekker, MS, DBIA
gkkworks | CannonDesign

Panel: Rob Brykalski
Build-LACCD

David S. Gehrig
Hanson Bridgett LLP

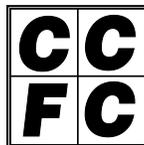
Corrie Messinger
McCarthy Building Companies, Inc.

Jose Nuñez
San Mateo County CCD

Yanely Pulido
San Mateo County CCD

CE Units: AIA

Note: *The Pre-Conference Workshop is included with your Full-Conference Registration; there is no additional fee to attend.*



Join us for the
NETWORKING DINNER

Monday, September 10, 2018

5:30 p.m. – 7:00 p.m.

Hyatt Regency Sacramento
Regency Ballroom DEF

The Networking Dinner is included with your Full-Conference Registration; there is no additional fee to attend.

Tuesday, September 11, 2018

9:30 a.m. – 10:45 a.m.

Speakers subject to change

Workshop #1 Strand: ES Room 202

Workshop #2 Strand: MOP Room 203

**The Orange Coast College Recycling Center –
A Model of Sustainability**

The recently completed Orange Coast College Recycling Center is the re-invention of a sustainability commitment that was way ahead of its time. Director Mike Carey began his recycling career here years ago, establishing the first community college/public recycling center in the 1980's. After years of campaigning for a new center, this beacon of sustainable culture has been redesigned, expanded, and relocated, assuming a significant community presence at the north entrance to campus. Students run this center, providing funding to supplement bond measure contributions. A contracted minimum LEED Silver status has been pushed to LEED Gold, has received Savings by Design (SBD) funding, and is headed for Net Zero, the first for the Coast Community College District. This panel represents the team from the architect and owner's perspective.

Moderator: Betsy Olenick Dougherty, FAIA, LEED AP
Perkins Eastman | Dougherty

Panel: Mike Carey, LEED AP
OCC Recycling Center

Megan Dougherty
Perkins Eastman | Dougherty

CE Units: AIA

**Emergency Operations Center:
An Expensive Facility or a Cost Effective
Necessity for Every College Campus?**

In this ever changing world where safety and security are of utmost concern, the San Jose Evergreen Community College District decided that it needed to build an Emergency Operations Center in conjunction with their new Maintenance and Operations Facility. Increasing costs of construction for building an essential services building, with all the redundant systems involved, seemed to make this project a dream at best. The district's administration, architect and director of facilities will discuss the challenges of exploring alternative methods of building, as well as developing a program that allowed a fully operational building for maintenance and operations to instantaneously convert to an Emergency Operations Center. This challenged the architectural team to come up with solutions that were cost effective yet serviceable with the day-to-day operations of the college.

Moderator: Joe Vela
Aedis Architects

Panel: Jorge Escobar
San Jose City College

Michael Hohl
San Jose Evergreen Community College
District

Thomas Morales
San Jose Evergreen Community College
District

CE Units: AIA

Tuesday, September 11, 2018

9:30 a.m. – 10:45 a.m.

Speakers subject to change

Workshop #3 Strand: C Room 204

Workshop #4 Strand: CO Room 104/105

**Your Capital Program –
Tariffs, Escalation, Inflation, Planning,
Labor Shortage, Lack of Qualified Bidders?
What Now?**

With the price of materials, labor and equipment on the rise, is there an end in sight? How do you best plan and budget for your capital improvements? Learn how tariffs, and tariff negotiations, are impacting the construction industry and what this means for you. Also, with the continued increase in volume of work in California, labor shortages are on the rise both in the north and south. Many general contractors are becoming more selective and being careful to not over commit themselves. Are key subcontractors reaching their bonding capacities and also becoming selective on the work they are going to pursue? How do you make your projects attractive, and become the owner of choice to ensure that your bond projects will get built as planned? What are industry and community college professionals doing to improve the future state of our industry labor work force?

Moderator: Gil Fullen
Balfour Beatty

Panel: Wendy Cohen
Kitchell CEM

Randy Flint
Golden West College

Keith Kajiya
AECOM

CE Units: AIA

Capital Outlay Program

This workshop covers the core elements of the State’s Capital Outlay funding processes. Discussion topics include: five-year construction plans, initial project proposals, final project proposals, funding processes and timelines, project administration, invoicing/claims, project completion and project closeout. Emphasis is on key planning aspects including:

- Bond funding
- Project administration
- Board of Governors project categories and allocation priorities
- Factors that influence a proposal’s priority for funding consideration

Moderator: Harold Flood
California Community Colleges Chancellor’s Office

Panel: Jacqueline Chacon
California Community Colleges Chancellor’s Office

Hilary Thomson
California Community Colleges Chancellor’s Office

Lan Yuan
California Community Colleges Chancellor’s Office

CE Units: AIA

Tuesday, September 11, 2018

9:30 a.m. – 10:45 a.m.

Speakers subject to change

Workshop #5 Strand: PPFM Room 103

**Ways to Reduce Risk and Liability
through Contracts**

This workshop will cover ways that the simple use of the legal terms can make a difference in reducing contract risk, construction claim processing time, and protect the district authoring the documents. Hear from a panel representing community colleges, construction defect claims and Owner-Controlled Insurance Program (OCIP), and a legal firm which specializes in community colleges. The panel will provide real life examples of ways to mitigate risk, best practices to protect the district, and provide simple ways you can help your district. The presentation will be done in an interview format and will encourage questions from the audience. Attendees will leave an enhanced knowledge of public contract law and processes; insurance programs and options; key terms to look for in every contract; and examples of how the words chosen definitely have an impact!

Moderator: Alan Moloney
 Long Beach Community College District

Panel: Hugh Lee
 Atkinson Andelson Loya Ruud & Romo

 Ron Lujan
 Keenan & Associates

CE Units: AIA, MCLE

Tuesday, September 11, 2018

11:00 a.m. – 12:15 p.m.

Speakers subject to change

Workshop #6 Strand: ES Room 202

Workshop #7 Strand: PPFM Room 203

**San Bernardino Community College:
Zero Net Energy at the District Office and
Applied Technology Training Center**

**Leveraging Public-Private Partnerships (P3s)
to Maximize Community College Impact**

San Bernardino Community College District (SBCCD) is proud to be the first and only CCD in Southern California to be a part of the Proposition 39 Zero Net Energy (ZNE) Schools Pilot Program. SBCCD's commitment to slowing climate change, and culture of sustainability and energy efficiency, resulted in dedicating needed funds and resources to this effort in becoming a ZNE prototype community college district.

Southern California Edison, through their consultant, began their analysis in August 2017, when they audited the two buildings, gathered performance information on the major energy-consuming systems and identified proposed Energy Efficiency Measures (EEMs).

SBCCD retained the services of Arup and HMC Architects to assist with the implementation of these measures. Construction is scheduled for completion by the end of November 2018, with the Measurement and Verification (M&V) period set to begin December 2018.

We look forward to sharing our experience with the hope of encouraging others to follow the ZNE path to energy efficiency.

Moderator: Farrah Farzaneh
San Bernardino Community College District

Panel: Hussain Agah
San Bernardino Community College District

Lisa Hannaman
Southern California Edison

Martin Howell
Arup

Ken Salyer
HMC Architects

CE Units: AIA

Now, more than ever, Public-Private Partnerships (P3s) offer tangible benefits to community colleges. As increased downward pressure from public and private four-year institutions mounts, community colleges are being tasked with filling an important void in our educational system. In order to fill this void, many community colleges will begin to offer four year degree programs and create state-of-the-art learning environments and housing facilities to meet the needs of increasing student populations. With new facilities and expanded curriculum comes higher costs. As community colleges begin to navigate these previously uncharted waters, rising capital costs for construction will dictate that general funds and the balances therein become precious commodities. In this workshop we will discuss emerging market trends related to leveraging private capital to strengthen the balance sheet and deliver the college's educational mission in world-class facilities. We will present a current case study of how this is being done within the California Community College System and offer new and innovative ideas to accomplish district goals.

Moderator: J. Brandon Dekker, MS, DBIA
gkkworks | CannonDesign

Panel: Lance Holman
Holman Capital Corporation

Ken Stoppenbrink
West Hills Community College District

Phillip Vogt
gkkworks | CannonDesign

CE Units: AIA

Tuesday, September 11, 2018

11:00 a.m. – 12:15 p.m.

Speakers subject to change

Workshop #8 Strand: C Room 204

**The Pros and Cons of Construction
Project Delivery Methods Available to
Community College Districts**

This workshop will examine the legal and practical requirements for procuring construction services under the Design-Bid-Build (DBB), Design-Build (DB), Lease-Leaseback (LLB), and Construction Management (CM) project delivery methods that are available to community college districts for their facility projects. In addition to the legal and practical requirements, the pros and cons for each project delivery method will be addressed. The panel will include an experienced architect who specializes in community college and K-12 projects; a director of facilities for a California community college district; and an attorney who represents community college districts and school districts. Each will provide insights about each project delivery method based on their experiences.

Moderator: Martin Hom
Atkinson Andelson Loya Ruud & Romo

Panel: Steve Garcia
Victor Valley Community College District

Alan Kroeker
PMSM Architects/19six Architects

CE Units: AIA, MCLE

Workshop #9 Strand: CO Room 104/105

**FUSION Training 1:
Capital Outlay & Claims**

Have you noticed changes in FUSION recently? In this session, the presenters will provide an overview of these changes and improvements to FUSION2, as well as answer questions you might have. Additionally, training for the new Capital Outlay and Invoicing tools will be offered. Attendees will be provided a walk-through of the process of completing and submitting Capital Outlay and Invoicing items.

Moderator: Hoang Nguyen
California Community Colleges Chancellor's
Office

Panel: Jacqueline Chacon
California Community Colleges Chancellor's
Office

Gregory Owsley
Foundation for California Community
Colleges

CE Units: AIA

Tuesday, September 11, 2018

11:00 a.m. – 12:15 p.m.

Speakers subject to change

Workshop #10 Strand: AD Room 103

Space Utilization 101: Value and Approach

Effective master planning and space programming begins with an understanding of how your current campus facilities are used. It is within this exercise that new and/or growing program needs can be assessed with respect to existing spaces on campus. Understanding your campus space utilization leads to the opportunity to accommodate space needs by repurposing or reconfiguring existing rooms and buildings before new facilities are considered or built. Without the right tools, and approach, the tackling of classroom and class laboratory space utilization can be a daunting task! In this discussion, we will explore the incremental steps your district can take to address this process because capturing all of your scheduled activities onto a live-data tool can provide a better understanding and management of your space utilization.

Moderator: Rob Barthelman
 Steinberg Hart

Panel: Allison Coburn
 Rancho Santiago Community College
 District

 Suniya Malhotra
 Dabblefox, LLC

 Karen Pinkham
 San Mateo County Community College
 District

CE Units: AIA

Tuesday, September 11, 2018

3:15 p.m. – 4:30 p.m.

Speakers subject to change

Workshop #11 Strand: AD Room 202

**CCCD's First Design Build Project –
Successes and Lessons Learned**

Golden West College's new Regional Criminal Justice Training Center is the first campus project procured through the Design-Build (DB) delivery method. This workshop will explore the decision to use this training facility as a testing ground for DB delivery; details of the entity selection process; and DB successes and lessons learned from selection to closeout. The panel will discuss the unique qualities of the DB delivery method and how best to leverage these qualities for optimum collaboration and innovation in design. The panel will also discuss the unique considerations that played a foundational role in the project design, siting, and programming adjacencies for training and educational environments while collaborating with the College and Academy leadership to develop an exceptional facility.

Moderator: Andrea Cohen Gehring, FAIA, LEED AP BD+C
DLR Group

Panel: Wendy Cohen
Kitchell CEM

Randy Flint, LEED AP BD+C
Golden West College

Bonnie Martin
Swinerton

CE Units: AIA

Workshop #12 Room 203

**CCFC Legislative and Policy Update:
Hot Topics in Legislation and Regulation**

Join CCFC staff to hear the latest information on hot facilities topics, including the implementation of Proposition 51 and developments in the community college Capital Outlay Program. We will discuss legislation, the state budget, and regulatory endeavors, including development of the new MS4 Municipal Stormwater Permit. We'll review activities over the 2018 legislative session, such as changes to contracting law and local bond transparency, and evaluate the political landscape as we head into the November 2018 general election.

Moderator: Rebekah Cearley
Community College Facility Coalition

Panel: Bill Hereth
State Water Resources Control Board

Ian Padilla
Murdoch, Walrath & Holmes

CE Units: AIA

Tuesday, September 11, 2018

3:15 p.m. – 4:30 p.m.

Speakers subject to change

Workshop #13 Strand: MOP Room 204

Workshop #14 Strand: CO Room 104/105

Electronic Bidding

Migration from traditional paper issuance of bid documents and receipt of hard copy bid proposals to electronic digital medium for issuing bid documents and receiving bid proposals poses the challenges that come with changes. Nevertheless, it is clear that electronic digital communications are not emerging technologies, but mature and robust platforms that can provide economic value and efficiency in completing public works/public purchases procurements.

This workshop provides an overview of legal and practical considerations for implementing electronic bidding, combined with a demonstration of the implementation of electronic bidding procedures for a public works project. Sherman Wong, Public Agency Law Group, will discuss legal authority and requirements to implement electronic bidding along with modifications to typical bid documents necessary to implement electronic bidding. Mina Hernandez, Director General Services, West Valley-Mission Community College District, will discuss implementing electronic bidding procedures from the perspective of purchasing and facilities departments. She will also discuss considerations for implementing or not implementing electronic bidding for various types of facilities and purchasing procurements. Arpie Zavian and Ria Diaz, PlanetBids Inc., along with Ms. Hernandez, will demonstrate the processing of electronic bidding of a public works project through the PlanetBids portal.

Moderator: Sherman Wong
Public Agency Law Group

Panel: Ria Diaz
PlanetBids, Inc.

Mina Hernandez
West Valley-Mission Community College
District

Arpie Zavian
PlanetBids, Inc.

CE Units: AIA, MCLE

FUSION Training 2:

Space Inventory and Scheduled Maintenance

Have you noticed changes in FUSION recently? In this session, the presenters will provide an overview of these changes and improvements to FUSION2, as well as answer questions you might have. Additionally, training for the new Space Inventory and Scheduled Maintenance tools will be offered. Attendees will be provided a walk-through of the process of completing and submitting Space Inventory and Scheduled Maintenance items.

Moderator: Hoang Nguyen
California Community Colleges Chancellor's
Office

Panel: Gregory Owsley
Foundation for California Community
Colleges

Ronnie Slimp
California Community Colleges Chancellor's
Office

CE Units: AIA

Tuesday, September 11, 2018

3:15 p.m. – 4:30 p.m.

Speakers subject to change

Workshop #15 Strand: C Room 103

**Building or Renovating Athletic Fields:
Selecting, Procuring and Building the Right System**

Many districts are considering building, upgrading or replacing their athletic fields. In many cases they are already synthetic and have outlived their life cycle. In other cases, they are natural and need to be upgraded. Field technology has changed drastically over the last few years and districts have more choices than ever. How do you go about selecting a system and how do you ensure you make the right choices? When a field needs to be replaced, facilities teams are often tasked with unrealistic budgets and timeline expectations. Which kinds of approvals are needed and how do you budget for and procure the material? This session will help districts with the planning process and understanding key considerations through a case study. Discussion topics may include:

1. Programming
2. Stakeholder engagement
3. Selecting the right system
4. Establishing a budget
5. Jurisdictional approvals (DSA and Health Department)
6. Construction and delivery methods (Piggy Back Procurement)
7. Pitfalls and lessons learned

Moderator: Arash Izadi
 LPA Inc.

Panel: Steve Flanagan
 LPA Inc.

 Rory Natividad
 El Camino College

CE Units: AIA

Wednesday, September 12, 2018

9:15 a.m. – 10:30 a.m.

Speakers subject to change

Workshop #16 Strand: PPFM Room 202

**Managing Program and Project Costs
in a Volatile Market**

One of the leading indicators of the health of an economy is the amount of new construction starts (building permits) and the volume of new housing occurring in particular geographies. The steady growth in the construction industry over the past few years can have a significant effect on the outcome of community college building programs. This workshop is focused on economic forecasting related to the design and construction industry; and, the impact of increasing construction activity on building projects, program budgets, resources, and strategies districts can employ to protect their planned programs.

Moderator: Wendy Cohen
Kitchell CEM

Panel: Geoff Bachanas
Kitchell CEM

Tom Macias
MiraCosta College

Deborah Shepley
Gensler

CE Units: AIA

Workshop #17 Strand: AD Room 203

**Program in the Driver's Seat:
How an Unusual Program Steers a Smarter Design**

This workshop will discuss how design elements of Mesa Commons were driven by a complex program that broke sustainability barriers on campus. Numerous departments and operational groups are contained within the 73,000 square-foot project, including the Culinary Arts Department, culinary labs, coffee café, two cafeterias, convenience store, faculty and student lounge spaces, conference rooms, as well as the campus bookstore, campus stockroom, mail and reprographics services. In addition to San Diego Community College District's sustainability requirements and varied functional needs, the project serves as a student hub and the gateway to a commuter campus. This workshop will examine how multiple departments and users drove the building concept and created unique sustainability opportunities seen nowhere else at Mesa College.

Moderator: Michael Akavan, PE, CPD, LEED AP
MA Engineers

Panel: Roxanna Kreisler, AIA
SGPA Architecture and Planning

Chris Manis
San Diego Community College District

Kelley Ross, AIA
The Miller Hull Partnership

CE Units: AIA

Wednesday, September 12, 2018**9:15 a.m. – 10:30 a.m.***Speakers subject to change*

Workshop #18 Strand: ES Room 204

**Facility Master Planning and the Path to Achieving
Zero Net Energy**

California Executive Order B-18-12 requires that all new State buildings and major renovations, including community college projects, beginning design after 2025 be constructed as Zero Net Energy (ZNE) facilities, with an interim target for 50% of new facilities beginning design after 2020 to be ZNE. Clearly this has dramatic implications for the California Community College System. The Board of Governors has challenged community colleges to meet this need in the Zero Net Energy Workforce Development Initiative. This workshop will describe how the Facilities Master Planning (FMP) process has been used to move beyond facilities planning to also help districts and colleges develop strategic plans for achieving desired sustainability and ZNE goals. Sustainability and ZNE planning not only involves efficient buildings, but also developing on-site energy generation strategies that are best suited for each campus location. In addition, operational on-site sustainability and ZNE technologies provide hands-on training and teaching tools for students engaged in the growing green and clean technology curricula and workforce development opportunities offered by the colleges. Case studies will be presented from three campuses to highlight different approaches to sustainability and ZNE planning through the FMP process: Sonoma County Junior College District, Southwestern College, and Foothill-De Anza Community College District.

Moderator: Kirsten Ritchie
 Gensler

Panel: Brenda Davis-Visas
 Foothill DeAnza Community College District

 Timothy Flood
 Southwestern College

 David Liebman
 Sonoma County Junior College District

CE Units: AIA

Wednesday, September 12, 2018

10:45 a.m. – 12:00 p.m.

Speakers subject to change

Workshop #19 Strand: PPFM Room 202

Workshop #20 Strand: AD Room 203

**Latest Strategies and Standards for Creating Safer
Community College Campus Environments**

**Connecting for Student Engagement:
Space, Students, Faculty, and Campus**

Security is becoming increasingly more important in order to create a safe and secure learning environment for students and faculty on campus. Having a campus-wide security strategy and developing consistent standards is very important when mitigating potential danger and promoting safety. Through intelligent security master planning and the latest in campus-wide security technology application, college campuses are preparing themselves to be better equipped in the case of an event. In this workshop we will share insights into what elements should go into a campus-wide security plan, and how expert planning and technology can significantly mitigate potential threats; better prepare a campus for efficient incident response; and create a safer campus environment.

A student's success is more than just their grades. Students are being measured by matriculation, articulation, and retentions rates, in addition to performance. A paradigm shift is needed in how campuses look for opportunities to engage students. Traditionally, the building environment has taken a passive role in shaping the culture of an institution and has mostly served as a backdrop for the needs of faculty and staff. As the need for non-assignable spaces becomes an important tool for student engagement, the design and use of these spaces must be defined. Through our experience with the planning and design of an academic commons building and its relationship to the campus, we will discuss the opportunities for facilities to play an active role in the culture and outcomes of student success.

Moderator: Stephanie Douglas
Guidepost Solutions, LLC

Moderator: Mark Schoeman, AIA
HMC Architects

Panel: Nick Heywood
Guidepost Solutions, LLC

Mark McVay, AIA
AECOM

Nick Miller
Guidepost Solutions, LLC

Panel: Doug Jensen
Antelope Valley College

Brian Nichols
HMC Architects

CE Units: AIA

CE Units: AIA

Wednesday, September 12, 2018**10:45 a.m. – 12:00 p.m.***Speakers subject to change*

Workshop #21 Strand: CO Room 204

**CollegeBuys:
20 Years of Cost Savings Facilities
and Contract Solutions**

As taxpayer funded institutions, California Community Colleges (CCCs) are responsible for ensuring funds are utilized effectively, while delivering educational spaces that are conducive to ever-evolving learning environments. Community college facilities professionals are integral in making sure both components are realized. Procuring materials, equipment, supplies, and services can be challenging with so many competing contracts and vendors in the market. For this very reason, the Foundation for California Community Colleges (Foundation) established the CollegeBuys Program – a procurement, bidding, and strategic sourcing program designed uniquely for CCCs. Over the past 20 years, the CollegeBuys program has helped CCCs realize over \$400 million in cost savings. This workshop will provide an overview of CollegeBuys, explain the benefits of CollegeBuys contracts (e.g., streamlined procurement, vendor accountability, PCC compliance, discounted pricing), and offer guidance on best practices when using CollegeBuys contracts. The presentation will also highlight two case studies with CollegeBuys vendors, which helped colleges realize cost savings. Ultimately, session participants will come to understand that for 20 years, CollegeBuys has leveraged the collective buying power of CCCs to provide best value piggybackable contracts with enterprise-level partners.

Moderator: Jorge Burwick
 Foundation for California Community
 Colleges

Panel: Fred Diamond
 Citrus CCD

 Lynne Lees
 The KYA Group

 Alan Moloney
 Long Beach CCD

CE Units: AIA