



# BIM? Get real, San Diego.

The real impact of Building Information Modeling on local construction project delivery.  
*Are you ready to adopt and adapt ... or do you just plan to type faster?*

sponsored by the San Diego Certified Construction Specifiers Group

## PART 1: BIM – Facts & Fictions

Speaker: David Morris, Director of Virtual Construction, EMCOR

- ✚ What BIM really is(n't)
- ✚ Interoperability Turf Wars – Why can't we all just get along?
- ✚ DataShapeShifting – What various forms is the model capable of taking?
- ✚ DataSharing – Paper is soooo last millennium. Gimme my 3D visor already!

## PART 2: UCSD Sulpizio Family Cardiovascular Center Project Team Tells It Like It Is

A BIM Case Study Panel Discussion

- ✚ UCSD, Owner: A High-Performance Team – Responsibility, Trust & Respect
- ✚ RTKL, Architect: BIM Benefits ... and What We'd Do Differently
- ✚ DPR, General Contractor: BIM Benefits for Estimating, Scheduling & Site Management
- ✚ KPFF, Structural Engineer: Virtual Shop Drawings... Beyond Clash Detection
- ✚ University Mechanical, Major Sub: Fabrication & Materials Delivery

## PART 3: Changing Times – A Time to Change

Dinner Program: "BIM and Integrated Project Delivery"

Speaker: Zigmund Rubel, AIA – Co-Author, AIACC IPD Guide

- ✚ This is really happening
- ✚ IPD – A Working Definition
- ✚ Commitment to Collaboration: Transparency, Contracts, Shared Risk & Reward
- ✚ Integration Tools: Making It Work Across the Table *and* Across the Wire
- ✚ The End Result: WIFM? ...as well as our community

**DATE:** THURSDAY, MARCH 25, 2010

**SCHEDULE:** 1:30-2:00 pm – Registration    5:00-6:00 pm – Networking/Technology Displays  
2:00-5:00 pm – Seminar    6:00-7:30 pm – Dinner Program

**LOCATION:** Courtyard San Diego Airport / Liberty Station

2592 Laning Road [Click here for map / directions.](#)

Point Loma area of San Diego (Phone: 619.221.1900)

*Complimentary on-site parking.*



**COST:**

[CLICK HERE FOR OUR RESERVATION / PAYMENT POLICY.](#)

**Full 3-Part Program:**

**(including Seminar, Networking/Technology Displays & Dinner Program)**

- Payment received *prior to 3/15*: **\$45** – CSISD Members, **\$75** Non-Members
- Payment received *on or after 3/15*: **\$55** – CSISD Members, **\$85** Non-Members
- Students: **\$15**

**Networking/Technology Displays & Dinner Program Only:**

- **FREE** for *current* San Diego Chapter CSI Members (please RSVP *prior to 3/15*)
- Non-Members (payment received *prior to 3/15*): **\$30**
- Non-Members (payment received *on or after 3/15*): **\$40**



CSI San Diego  
is an AIA/CES  
Registered Provider.

**RSVP:** Call: 619.401.6733 or toll-free 877.401.6733

Email: [admin@sandiegocsi.org](mailto:admin@sandiegocsi.org)

Mail: PO Box 191307, San Diego, CA 92159-1307

[CLICK HERE](#)  
for **CREDIT CARD**  
**AUTHORIZATION FORM**  
and **FAX** to 619.593.9989.

**OUT-OF-TOWN VISITORS:** A block of hotel rooms has been reserved at **Courtyard San Diego Airport/ Liberty Station** (until March 15<sup>th</sup>) for the evening of Thursday, March 25<sup>th</sup>. The room rate is \$155 per night. For hotel reservations, call 619.221.1900 and reference block name "Construction Specifications Institute."



*Free hotel shuttle bus service is available between the airport and Courtyard. Complimentary on-site parking.*



**David Morris** has over 30 years of experience performing and directing all phases of piping and mechanical systems for Commercial, Hospitality, Industrial, and Power Generation construction. Current duties include improving BIM processes and sharing best detailing and virtual design practices for his company.

Mr. Morris brings a practical and commercial perspective to the use of technology in construction, which results from his involvement with several BIM and IPD related organizations: Director of the National BIM Standard, Deputy Director of the National CAD Standard, Vice-Chairman of the BuildingSmart Alliance Board of Directors. Director of the Quality of Life and Visualization, Simulation & Analysis Programs, Chairman of Associated General Contractors BIM Forum Subcontractors Subcommittee, Member of The Construction Users Round Table Process Transformation Committee, and Chairman of the AGC San Diego BIM committee.

**UCSD Sulpizio Family Cardiovascular Center Project:** In September 2007, UC San Diego Medical Center broke ground for the 128,000-square-foot Cardiovascular Center that includes an expansion of patient care areas of UCSD's Thornton Hospital. The sparkling four-story project will unify UCSD's ambulatory, clinical, and inpatient heart and stroke care in one convenient location with construction completion expected in late 2010, and open for patients in early 2011. The functional program includes more than 50 beds, four operating rooms, several laboratories, 60 offices and 20 examination rooms. At the same time, the emergency room at Thornton Hospital will be expanded. CVC website for more details: <http://health.ucsd.edu/heartcare/>



BIM Panel Discussion with CVC Project Team Members:

- UCSD FD&C – Owner
- DPR – General Contractor
- RTKL – Architect of Record
- KPFF – Structural Engineer of Record
- University Mechanical – major sub-contractor



**Zigmund Rubel** is a founder at Aditazz, Inc. The company is exploring how to combine Design, Fabrication and on-site assembly technologies. Previously, he was a Principal at Anshen + Allen Architects and has over 20 years of experience on large and small scale healthcare projects. He was the 2007 President of the AIA San Francisco Chapter and is a Board member of the AIA California Council. Mr. Rubel has spoken throughout California and nationally on Integrated Project Delivery (IPD), Building Information Modeling implementation, sustainability for healthcare and Operating Room Design and Construction.

He led the IPD efforts at Anshen+Allen Architect's with the University of California San Francisco Mission Bay Hospital being delivered in a virtual IPD model. He was the Principal-In-Charge of the Kaiser Santa Clara Medical Center Replacement, Laguna Honda Replacement Hospital and two smaller Medical Office Buildings, all in the Bay Area of California.

## TECHNOLOGY PRODUCT TABLETOPS

ARE AVAILABLE FOR \$130.00, WHICH INCLUDES 1 MEAL.

Tabletop display space is limited, so contact the CSISD Hotline **EARLY** at 619.401.6733 (toll free 877.401.6733) or email [admin@sandiegocsi.org](mailto:admin@sandiegocsi.org) to reserve a space.