

# AIA DENVER 2010 INNOVATION IN PRACTICE CONFERENCE



THURSDAY, MAY 20

12:30 - 5 P.M.

PPA EVENT CENTER

2105 DECATUR ST., DENVER 80211

 **AIA** Denver

A Chapter of The American Institute of Architects

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## THURSDAY, MAY 20 | 12:30 - 5 P.M. | PPA EVENT CENTER, DENVER

### SCHEDULE OF EVENTS

- 12:30 - 1 p.m. REGISTRATION
- 1 - 1:15 p.m. CONFERENCE WELCOME
- 1:15 - 2:15 p.m. **INTEGRATED DESIGN PROCESS (IDP) COLLABORATION AND COORDINATION METHODS USING BUILDING INFORMATION MODELING (BIM) (1.0 HSW)**  
STAN HENNIGH, PA
- One of the biggest questions that arises when firms consider the transition to the IDP and BIM process is: how do we manage the changes in the way our work will progress? This presentation will walk attendees through the collaboration and coordination process of the North Las Vegas City Hall Building. Attendees will have the opportunity to learn how collaboration and coordination standards, practices and work flow took place on this project between the architects (Fentress), the structural engineering firm (Martin/Martin) and the MEP firm (ME Engineers). The project team will discuss how they established the communications, project standards, model management criteria and responsibility, and outline all aspects of the project's design and development cycle.
- This is an excellent opportunity to see how an actual project was developed using best practices in IDP and BIM, and to learn how to apply these procedures to your practice.
- 2:15 - 2:30 p.m. BREAK
- 2:30 - 3:30 p.m. **INTEGRATED PROJECT DELIVERY: A CATALYST FOR COLLABORATION (1.0 HSW)**  
RICARDO KHAN and CLAY BENSON, PA
- Integrated Project Delivery (IPD) and BIM are the buzz of the industry. The presentation will explore the various ways IPD can be implemented: contract structures, team arrangements and processes. Real world case studies will be used as examples to explore the challenges and successes that can be realized.
- BIM and Virtual Design and Construction (VDC) are essential tools for implementing IPD and are creating some of the biggest movements in efficiency within the industry. The presenters will discuss the role of VDC and BIM in IPD.
- IPD creates an environment that integrates the people, approaches and systems can be realized through many different methods, not just a specific contract type. The success of IPD is really about the team, the processes and the trust that team creates.
- 3:30 - 3:45 p.m. BREAK
- 3:45 - 4:45 p.m. **REALIZING THE POTENTIAL OF BIM AND IPD THROUGH PROCESS CHANGE (1.0 HSW)**  
JACK PETERSEN, PE
- Journal articles, seminars and discussions regarding BIM focus on software and technology, while those on IPD are limited to contract language and assigning liability and risk. Martin/Martin fully transitioned to a BIM platform for production of documents in 2008 and began working in an increasingly integrated fashion with contractors and subcontractors around the same time. Currently the company is working to extend the use of BIM through the construction period. This session will cover how these transitions led to changes in production and communication processes which have reduced production time while increasing quality. These models, combined with the collaborative relationships in integrated delivery projects, are a powerful combination.
- 4:45 - 5 p.m. CLOSING REMARKS



**THE AIA DENVER 2010 INNOVATION IN PRACTICE CONFERENCE  
QUALIFIES FOR 3.0 HSW AIA/CES LEARNING UNITS.**

# REGISTRATION

DEADLINE TO REGISTER: FRIDAY, MAY 14

Name (as it will appear on name badge): \_\_\_\_\_

Firm Name/School: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

## Registration Fees

AIA/PA Member.....\$40	AIAS/SA Member.....\$20
Non-AIA Member.....\$60	Nonmember Student.....\$40

Total Amount Enclosed: \_\_\_\_\_

## Payment Method

Check (payable to AIA Denver)    Visa    MasterCard    AMEX

Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ CVV2: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Return completed registration form to:

AIA Denver, 1515 Arapahoe St., Ste. 1-110, Denver, CO 80202

Fax: 303.446.0066

Call AIA Denver at 303.446.2266 with questions.

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The PPA Event Center provides free onsite parking.