



May 2014
“Bridge to the Future”
Portland Chapter

Broadway Room I

Friday, May 9th, 2014

9:30am - 10:30am Seminar 1A

CODES PART 1 - Steve Winstead with Building Codes Consultancy

This seminar describes the history of building code adoption in Oregon and the building permit process leading to final occupancy of a project. The role of the building official can be significant in the process and understanding the permitting/inspection process is paramount in order to expedite a final COO - Certificate of Occupancy for the project.

BREAK

10:45am - 11:45am Seminar 2A

CODES PART 2 – Steve Winstead with Building Codes Consultancy

This second seminar continues in revealing the details of a building code review of a project. Changes of occupancy are discussed and the various aspects of building accessibility requirements reviewed. One needs to be aware of the various seismic upgrades that may be required to a project. And how the Appeal process functions to allow acceptance of unique solutions in a project to fulfill the 'intent' of the code.

LUNCH

1:45pm - 2:45pm Seminar 3A

LEED 4.1 PART 1 - Jessica Gracie-Griffin with SERA Architects

Please join me for a high level overview of what's new in LEEDv4. I will talk about the big changes you will see in the system and how they may impact your projects, including impact on the project specifications, project budgets, design considerations, and design process. I'll share with you the new aspects that I think are cause for celebration as well as what will probably cause me (and you) to go kicking and screaming into the night.

BREAK

3:00pm - 4:00pm Seminar 4A

LEED 4.1 PART 2 - Jessica Gracie-Griffin with SERA Architects

Deep Dive with me into the nuts and bolts of LEED v4's new performance-based requirements. We will cover topics such as Envelope Commissioning, ASHRAE 90.1 2010, Life Cycle Analysis, HPDs, EPDs, Acoustic Performance, Rainwater, and Daylight Autonomy.

Saturday, May 10, 2014

9:30am - 10:30am Seminar 5A

Full transparency in product declaration - Casey Johnson with Forbo Flooring

when selecting and specifying building materials, architects and interior designers need to rely on data from manufacturers regarding the make-up and performance of those materials. In order to verify product claims, independent testing or certification is required so the building owner has some basis to feel comfortable and protected in the selections being made. The emerging use of standardized Environmental Product Declarations (EPDs) is quickly becoming the tool that can inform those who specify products on a range of environmental issues. This is fundamentally viewed as a good thing but there are still some limitations in the data made available through the criteria behind the EPDs or disclosed by some product manufacturers. Recognizing this, a movement has begun that looks deeper into the impacts of building products not only on the natural environment, but also on human health. This article examines the importance of complete transparency in reporting by industries and individual product manufacturers.

BREAK

10:45am - 11:45am Seminar 6A

Architectural Model: How do they do that – Charley Danner with ZGF Architects

Learn about the new innovation's in architectural model building, the incorporation of today's electronic data to develop physical models of a project.

LUNCH

1:45pm - 2:45pm Seminar 7A

Class _____

3:00pm - 4:00pm Seminar 8A

Class _____



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Broadway Room II

Friday, May 9th, 2014

BREAK

9:30am - 10:30am Seminar 1B

Design/Build: A Bridge to Design Excellence – Don Stastny with Stastny Architects & Col. Christian F. Rees with Oregon National Guard

How do you introduce Design Excellence into an institution that has a culture of project delivery based on the most bang for the buck? The Oregon Military Department (OMD) has honed the art of Design/Build to a very high level, and while the for projects were being delivered in a responsible and cost-effective manner, the design quality of the projects was not achieving expectations. The confluence of the Design Excellence / Oregon Initiative, a visionary leader within OMD schooled in architecture, and an opportunity to build a number of new facilities throughout Oregon has resulted in award-winning projects that demonstrate responsible Design/Build delivery, integrated Design Excellence and a cultural shift within the OMD organization. Recognizing that design creates value, that design excellence can become an integral part of the Design/Build delivery process and that design excellence results in greater value to Oregon communities, OMD has evolved as a national leader in delivering projects through Design/Build that deliver more than “just a building”

BREAK

10:45am - 11:45am Seminar 2B

Sketching: A bridge of Communication – Jeff Roberts with SERA Architects

In the digital age, communication skills are one of the most critical skills we can develop in any profession but in the design industry it is absolutely necessary. With our ever shrinking global community one communication skill that can span language barriers is visual graphics through sketching. The value of a simple sketch can bridge communication gaps and help solve even the most difficult design problems. Sketches are essential representations for thinking, problem solving and communication in the design disciplines. In particular those concerned with the built environment. Leveraging your sketching skills can serve as valuable tool for rapid exploration while connecting to the intuitive problem solving skillsets in our brain. Spend an hour exploring how to rapidly improve your sketches through graphic tricks and how sketching can be a valuable tool to your communication skills. No experience, creative or artistic talent needed!

LUNCH

1:45pm - 2:45pm Seminar 3B

Architect/Consultant Coordination: Bridging the Gap – Cherise Schacter, CSI

This presentation will address the issue of conflicts between the consulting engineers and the Architects specifications. Collaborating and coordinating tool will be discussed to help eliminate conflicts. Identifying the areas in the specifications that have potential for conflicts between the architects and consulting engineers.

BREAK

3:00pm - 4:00pm Seminar 4B

Polished Concrete – Christopher Bennett with Husqvarna

This course will explain the process and benefits of polished concrete floors. The designer will have a better understanding of the different methods for polishing concrete floors and will be able to properly specify options for densifiers, sealers and guards that are right for their project. The designer will walk away from this course with a better understanding of the safety and environmental benefits of utilizing polished concrete flooring.

Saturday, May 10, 2014

9:30am - 10:30am Seminar 5B

Project Delivery/Pitfalls in construction – Mike Day with DAY CPM

How IPD (Integrated Project Delivery) and Lean construction methods are used in both public and private projects is presented by Mike Day, and a panel consisting of an Architect, a Contractor and IPD facilitator. This panel presentation will reveal how IPD/Lean construction works, doesn't work, including lessons learned from projects such as the Collaborative Life Sciences building near the Ross Island bridge on the South Water Front.

BREAK

10:45am - 11:45am Seminar 6B

Bridge over trouble waters: water from research to policy to practice – Jon Gray with Interface Engineering & Lisa Petterson with SERA Architects

Four years ago, Central City Concern received a grant to identify regulatory barriers project teams would face when creating Living Buildings. In the undertaking, the Water Team found themselves doing more than just identifying barriers. Ultimately, the team's work resulted in passage of three alternate methods to the state building code and a house bill which legalized the use of rainwater and gray water in Oregon. Today, as a result of these policy changes, the team is celebrating completion of one of the largest rainwater collection projects in Oregon and now is in design of what will be the largest rainwater-to-potable systems ever built.

LUNCH

1:45pm - 4:00pm Seminar 7B/8B

Leadership presentation by Martin Powell and Joy Davis with CSI Institute



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9:30am - 10:30am Seminar 1C

The Living Building - Logan Cravens, Architect

Learn about the two rules of LBC and Scale Jumping and where does your project fit in the program? And what is required for a 'Living' Certification?

BREAK

10:45am - 11:45am Seminar 2C

Specification: Bridge the Gap between Design & Construction - Martin Houston with Walsh Construction Company

LUNCH

1:45pm - 2:45pm Seminar 3C

Business introduction; the art of the “elevator pitch” - Christine Richards with Black Belt Business Solutions

The first and most difficult part of selling our services is getting prospects to pay attention to us and our product/service. Will the prospect remember who we are the next time the need comes up? The likelihood of someone remembering your elevator speech is very slim as we receive up to 5000 messages a day, pay attention to only 6-9, and remember 1-2. In this session, you will craft your message to be the one that will be heard and remembered.

BREAK

3:00pm - 4:00pm Seminar 4C

Trusted Advisor Class for Product Reps. – Joy Davis with CSI Institute

CSI has been teaching relationship-based marketing strategies to product representatives for decades. This presentation is drawn from some of the key points made in CSI's Construction Documents Technology Certificate (CDT) and Certified Construction Product Representative (CCPR) programs. Using sometimes deceptively simple questions, we'll discuss what specifiers and architects expect in a "trusted advisor" -- the golden rep they call every time.

Saturday, May 10, 2014

9:30am - 10:30am Seminar 5C

Optimizing building performance through commissioning – Nick Marcyan with Interface Engineering

Commissioning and building verification are essential for quality construction and operation in new and existing buildings. It assures owners that building systems are installed and functioning properly. Plus it's cost-effective, providing energy savings as well as non-energy benefits. Nick Marcyan, CxA, CCP, Commissioning Authority at Interface Engineering, will provide an overview of the commissioning process, what to look for in an agent, and how commissioning can improve building performance.

BREAK

10:45am - 11:45am Seminar 6C

Marketing: Pick your venue - Jaci Amend with Melvin Mark Properties

LUNCH