



AGC Building Contractors Conference
Zermatt Resort
Midway, Utah
June 9-12, 2010

Conference Program

All meetings and functions are open to all registered attendees unless otherwise noted. Attire for the Conference is business casual.

Wednesday, June 9, 2010

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| 1:00 PM – 5:00 PM | Registration—Matterhorn North Foyer |
| 1:30 PM – 3:00 PM | Chapter Subcommittee—Davos
<i>Chair: Dirk Elsperman, Tarlton Corporation</i>
This Subcommittee is focused on ensuring that an open dialogue exists between the Building Division and AGC Chapters. Building Division members and Chapter Executives will discuss issues of mutual interest such as curriculum development, credentialing, the building construction market, and products and services. |
| 3:00 PM – 5:00 PM | Building Division Leadership—Davos
<i>Chair: Mike Kenig, Holder Construction Group</i>
This meeting provides an opportunity for the Division leadership to discuss key issues of importance to the industry and the Division. All those who are interested in the work of the Division are encouraged to attend. |
| 6:00 PM – 7:00 PM | Welcome Reception—Sponsored by the National Association of Surety Bond Producers (NASBP)—Carousel Patio
Join your fellow attendees for cocktails, food, and networking. All registered attendees and spouses/guests are invited to attend. |
| 7:00 PM – 9:00 PM | Specialty Contractors Council Executive Committee, Service & Supply Council Executive Committee, and Building Division Leadership Dinner—Neuchatel
(SSC EC, SCC EC, and Building Division Leadership & Their Guests Only—Note: All attendees will be invoiced for the cost of the dinner following the Conference.) |

Thursday, June 10, 2010

- 7:00 AM – 5:00 PM **Registration—Matterhorn North Foyer**
- 7:00 AM – 8:00 AM **Continental Breakfast—Sponsored by CMiC—Matterhorn North Foyer**
All registered attendees and spouses/guests are welcome to attend.
- 8:00 AM – 9:00 AM **Lean Construction Advisory Group (Advisory Group Members Only)—Basel**
Chair: Chuck Greco, Linbeck Group
The leadership of the Lean Construction Forum will discuss current and future Forum programs and initiatives, including:
- “Value Stream” Logic and Activities
 - Organizational Structure
 - Curriculum Development
 - Webinars & Future Meetings
 - Website
- 8:00 AM – 10:00 AM **Specialty Contractors Council Executive Committee (SCC EC Members Only)—Geneve**
Vice-Chair: Jorge Fuentes, Gabriel Fuentes Jr. Construction Co.
Eight members of the AGC Specialty Contractors Council (SCC) comprise the SCC Executive Committee, all members of which sit on the AGC Board of Directors. The SCC Executive Committee is focused on leading the SCC in providing AGC specialty contractor members a voice in the Association and working with prime contractor members to find solutions to issues that affect the entire construction community.
- 8:00 AM – 10:00 AM **Service & Supply Council Executive Committee (SSC EC Members Only)—Neuchatel**
Chair: Dirk Haire, Smith, Currie & Hancock LLP
The Service and Supply Council (SSC) was created to serve the needs of the Association's supplier and service provider members – which currently number nearly 13,000 firms. The SSC Executive Committee leads the Council and its members serve on AGC's Board of Directors.
- 8:00 AM – 10:00 AM **Project Delivery Committee—Davos**
Chair: Doug Maibach, Barton Malow Company
This active committee will explore developments in Integrated Project Delivery (IPD) and Qualifications Based Selection (QBS), and discuss future initiatives on a broad range of project delivery topics.
- 8:00 AM – 10:00 AM **Construction Marketing Committee—William Tell**
Chair: Rick Andtrisch, VJS Construction Services
This Committee's mission is to inform AGC members of new market opportunities, follow and report on trends in the construction market, and advise members on the techniques and tools of marketing. Join this

meeting and be a part of developing the Committee's short and long term goals.

9:00 AM – 10:15 AM

Lean Construction: A Basic Refresher*—Basel

Speaker: George Zettel, Turner Construction Co.

Open to all, this session is intended to provide the lean novice with an introduction to the lean construction process. Participants can expect a fast-paced experience. Through a combination of interactive games, lecture, and open discussion, attendees will gain a better understanding of lean principles and how they apply to the construction industry.

Having experienced the primary concepts, attendees will participate in an interactive lecture/discussion on the definition of lean and its principles. They will also learn how construction departs from the version of lean used in manufacturing and other industries. Along the way, attendees will be exposed to a new language, which will all be defined in a lean glossary handout. Overall, this session will prepare attendees for the afternoon's lean case studies.

10:00 AM – 11:30 AM

PIAC Contract Documents Work Group/Contract Documents Committee (AGC and PIAC Members Only)—Davos

Chair: Eric Stenman, Barnhart-Balfour Beatty, Inc.

Participate in the creation and discussion of draft ConsensusDOCS standard documents. The AGC Contract Documents Committee's mission is to continue to be recognized as the leader in providing and continually improving balanced contract documents for the construction industry by: being aware of the needs and concerns of all AGC members and chapters; advocating equitable risk allocation between Owners, Architects and Engineers, and Contractors; and creating and endorsing a comprehensive family of documents and educating all parties in their use.

10:15 AM – 10:30 AM

Networking Break—Matterhorn North Foyer

10:30 AM – 11:30 AM

Overview of Lean Construction Forum Activities and Lean Competency Clusters*—Grindelwald

Speakers: Chuck Greco, Linbeck Group & AGC Lean Construction

Forum Chair and Tariq Abdelhamid, Enovio Consulting/Michigan State University

Forum Chair Chuck Greco will provide a brief overview and update of the Forum and its activities.

In preparation for the afternoon case studies, a review will also be provided of the 4-competency clusters: (1) Variation in Production Systems, (2) Pull in Production Systems, (3) Streamlining the Design and Construction Workplace, and (4) Problem Solving Principles and Tools.

11:45 AM – 1:15 PM

Keynote Luncheon*—Sponsored by Autodesk—Matterhorn

AGC of Utah Chairman Rob Moore from Big-D Construction Corp. will provide welcome remarks and introduce keynote speaker Jared Doxey, Director of Architecture, Engineering & Construction, LDC Church Physical Facilities Worldwide. AGC Building Division Chairman Mike Kenig will also provide an update on Building Division activities.

1:30 PM – 5:00 PM

Case Studies: Lean Construction in Practice—Presented by the AGC Lean Construction Forum*—Grindelwald

Lean construction practices and process will be presented through “real world” applications and case studies.

- **Opening Remarks**

Speaker: Chuck Greco, Linbeck Group & AGC Lean Construction Forum Chair

- **Case Studies**

Four case studies will be presented and discussed addressing the following topics:

- Variation in Production Systems - Variation in a production system refers to the tendency of an action or an entire process to vary with respect to an established range of acceptable performance. Variation can be directly measured/detected in an action or an entire process.
Speaker: Jennifer Oliverio, Linbeck Group
- Pull in Production Systems - Pull simply means to produce at the demand of the customer. The customer may be the next step in the construction process (aka - the successor activity), an interim handoff, or the end user of a facility. Production in a pull system aims to give the customer what they want, when they want it, and in the amount they want – no more, no less.
Speaker: Dave MacNeel, Baker Concrete Construction
- Streamlining the Design and Construction Workplace – How is Waste mitigated using Lean principles and techniques, such as Value Stream Mapping, Work Sampling, Standardized Work, Site Layout, 5S, Mistake Proofing, Built-in Quality, and Visual Management.
Speaker: Thomas Demko, Burt Hill
- Problem Solving Principles and Tools – How are Problem Solving principles and techniques used for process improvement.
Speaker: Kevin McClain, The Weitz Company

- **Open Forum**
A question and answer session will provide an opportunity for a focused dialogue between the audience and the speakers.

3:00 PM – 3:20 PM

Networking Break—Davos Break Area

5:30 PM – 7:00 PM

Conference Reception—Sponsored by AGC of Utah—Gazebo Lawn

Join your fellow attendees for cocktails, food, and networking. All registered attendees and spouses/guests are invited to attend.

Friday, June 11, 2010

7:00 AM – 12:00 PM

Registration—Matterhorn North Foyer

7:00 AM – 8:00 AM

Continental Breakfast—Grindelwald

All registered attendees and spouses/guests are welcome to attend.

8:00 AM – 11:30 AM

Private/Public Industry Advisory Council (PIAC)*—Grindelwald

The PIAC membership includes representatives from major U.S. commercial and manufacturing firms, public owners, AGC building contractor members, and designers. This meeting, which is open to all attendees, focuses on presentations and discussions of interest to both building contractors and owners.

- **Opening Remarks**

Chair: Eric Hedlund, Sundt Construction

- **Self Introductions & Market Reports**

PIAC members will be asked to introduce themselves and briefly comment on the current condition of the building construction market in their region or industry sector.

- **ELGs and the Construction Industry: What Does This New Rule Mean to My Project?**

Speakers: David G. Oshinski, The Home Depot; Jennifer Hildebrand, Weis Builders; and Richard S. Davis, Beveridge & Diamond P.C.

On November 23, 2009, the U.S. Environmental Protection Agency (EPA) issued a final rule to more diligently manage construction site runoff. This new rule (Construction and Development Effluent Limitations Guidelines (C&D ELG)) requires construction site owners and operators to implement a range of erosion and sediment control measures and pollution prevention practices to control pollutants in discharges from construction sites.

This session will provide: a comprehensive understanding of how this new rule will affect your construction sites; how to make a plan for the implementation of appropriate practices; what owners will

expect from their contractors; and what legal impacts this will have on you.

- **State of the Surety Industry**
Speaker: Todd Loehnert, Wells Fargo Insurance Services
The Immediate Past President of the National Association of Surety Bond Producers (NASBP) will address the state of the surety market.
- **Networking Break**
- **OSHA's Changing Agenda**
Speaker: Greg Baxter, Occupational Safety and Health Administration (OSHA)
As Regional Administrator for Region VIII, Mr. Baxter is responsible for implementing OSHA standards in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming. He will be discussing OSHA guidance and enforcement efforts as they relate to the construction industry. Specific issues will include increased penalties for employers and OSHA's effort to partner with local building inspectors to increase enforcement in construction.
- **Materials Prices: Spiking, Side-Stepping or Sliding?**
Speaker: Ken Simonson, AGC of America
Many materials costs have jumped in the past few months from their lows of a year ago. Yet most economists doubt that inflation will be a significant problem for the overall economy in the next year or two. What has made construction materials behave differently? Are the price increases likely to persist or reverse direction? What materials are most at risk? AGC's chief economist and fearless forecaster, Ken Simonson, will tackle these and other questions.

12:30 PM – 6:00 PM

Golf Tournament (Additional Fee)—Lake Course at Wasatch Mountain State Park

The older of the two Wasatch Mountain courses, the Lake Course offers tree-lined fairways, eight lakes and ponds, and is a favorite of golfers of all abilities. Deer, wild turkeys and other wildlife are often seen on the fairways of the Lake Course, which is located approximately one mile from the Zermatt Resort. Complimentary transportation will be provided to the course if you are unable to provide your own. There is a fee of \$75.00 to participate in the tournament. When registering for the Conference, please pay the golf fee at that time and indicate if you will need men's or women's club rental.

Saturday, June 12, 2010

7:00 AM – 8:00 AM

Continental Breakfast—Grindelwald

All registered attendees and spouses/guests are welcome to attend.

8:00 AM – 11:30 AM

Private/Public Industry Advisory Council (PIAC)*—Grindelwald

- **The Challenges of Growth in Construction**

Speaker: José L. Fernández-Solís, PhD, Texas A&M University

Highlights include:

- What were, are and will be the forces driving the (building) construction industry? What are the trends in the US?
- Are past and current practices sustainable? What are the issues and arguments pro and con? Explore the implications and trends of doing business as usual.
- Critical analysis of the current trends in the industry: Green, Lean and BIM. What are the potentials behind these nascent trends? Will these trends achieve a sustainable construction practice?
- What are the challenges that the industry may face fifty years from now? One hundred years?

- **Group Discussion: The Challenges of Growth in Construction**

Facilitator: José L. Fernández-Solís, PhD, Texas A&M University

Discussion topics include:

- Is my company practice affected by the forces driving construction?
 - Regulatory agencies?
 - Materials and methods?
- Is sustainability in construction achievable in my generation?
 - What is my understanding of sustainable practices in my organization?
 - Is the sustainable trend of sufficient magnitude to make a difference?
- What is my vision of the future in construction for: Green, Lean and BIM?
 - Is the integration of all three feasible within my generation?
- What will construction look like fifty years from now? One hundred years?

- **Networking Break**

- **Improving and Demonstrating ROI of Sustainable Designs During the Construction Process**

Speaker: Robert Middlebrooks, Autodesk

More and more building owners are incorporating LEED standards into their project requirements, but what does it *cost* them to be energy efficient? How is it possible to marry the pragmatism of constructing and operating a building with the idealism and altruism of sustainable design? Most importantly, how can contractors help building owners save money on their sustainable building or retrofit projects, and how can construction firms demonstrate those savings as a competitive differentiator? The answer is simple: Building Information Modeling enables contractors and building owners to

analyze constructability and the material costs required to build out sustainable designs early in a building project. BIM can also help designers, builders, and owners predict and optimize building energy performance.

In this session, you'll learn how to help building owners achieve LEED certification while balancing capital costs with building performance—without sacrificing the aesthetics or the safety of the building. Learn how Building Information Modeling can help you manipulate design options (recreate sun shade studies, adjust landscape elements, etc.) and estimate costs using on-screen quantity takeoff as part of the energy analysis. Finally, understand how to document and present these cost construction and building operation cost savings to your building owner clients to help you win more business.

- **PIAC Contract Documents Work Group Report**

Speaker: Philip E. Beck, Esq., Smith, Currie & Hancock LLC

The vice chair of the AGC Contract Documents Committee and the PIAC Contract Documents Work Group will report on the Committee's activities and provide an update on ConsensusDOCS.

- **AGC BIMForum Report**

Speaker: Mike Kenig, Holder Construction Group

Updates will be provided regarding numerous BIMForum activities and upcoming meetings.

- **Owners Open Forum**

Owners will discuss what challenges they are seeing in the market and what they are looking for from building contractors and the construction industry. Future PIAC meetings and owner involvement in member recruitment will also be discussed.

- **Adjourn**



*Select sessions have been approved by the American Institute of Constructors (AIC) to offer CPD units. Attendees can earn up to 14 educational CPD credits during this Conference. CPD credits are always earned at the rate of one credit for every one contact hour of educational content. For more information on continuing education credits at this event, contact Allison Brotman at brotmana@agc.org or (703) 837-5355.