Standards, Metrics, and Tools

Plenary Symposium
Advancing Life-Cycle Performance
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High Performance Buildings

• Greening
• Energy efficient
• Environmentally preferable products
• Sustainable
• LEED certified
• Durable
• Recyclable

• Blast resistant
• Resiliency
• Net-zero energy
• High performance green
• Return on investment
• Met owner’s requirements
• Renewable energy
“Enforcers”

- Standards Organizations
- Code Enforcement Organizations
- Rating system
- Scorecards
- Metrics
- Performance specs
- Prescriptive specs
- Consumer Buyers Guide
Fragmented Industry

- Owners
- Service Providers
- Materials
- Standards
- Geography
- Champions
- $$$$$$
Communications Vehicle

• Standards, Metrics, Tools...the common language
• Performance Metrics
• Goal: Meet or Beat the Performance Requirements
• Goal: Meet or Beat the Budget Requirements
• Goal: Stretch the Technology