

Provider:		U.S. Green Building Council - Conference & Events Department				USGBC ADMINISTRATIVE			
Conference:		2011 Government Summit							
Date:		May 10-11, 2011							
Session Number (User created)	Session Title:	Total minutes of Instruction:	GBCI Topic Category (Pick one only)	Session Description (100 words):	Learning Objectives (Minimum of three)	Approved GBCI CE Hours	Leed Specific Course	LEED Rating System Specific Course	COMMENTS
11-101	LEED for Neighborhood Development: Guidance and Tools for Local Governments, Planners, and Developers	90	Project Site Factors	Consider local government best practices for promoting the smart-growth and sustainable-development principles contained in the LEED for Neighborhood Development rating system. Many sustainable development practices are not permitted under the majority of local codes. Best practices will be presented for local government officials and planners to incentivize developers and landowners to use LEED-ND as a tool for evaluating the sustainability of their own codes and regulations.	Learn best practices for local governments to incentivize developers and landowners to follow the smart growth / sustainable development principles contained within the LEED for Neighborhood Development rating system (using land use laws and the development process); How to use the LEED-ND rating system as a tool to evaluate the sustainability of local codes and regulations.; Recognizing and overcoming potential barriers to the use of LEED-ND as a development option; Options for adopting a floating zone that meets LEED-ND standards	1.5	YES	ND	
11-102	Tracking and Training: Sustainable Solutions for Large Real Estate Portfolios	90	Project Systems & Energy Impacts	Executive Order 13514 requires federal agencies to ensure that 15 percent of existing buildings above 5,000 GSF comply with the Guiding Principles for Federal High Performance Green Buildings by 2015, with demonstrated annual progress toward 100 percent compliance. How are GSA and other federal agencies going to transform and improve building performance? How will they implement volume LEED certification for the massive footprint of buildings and, more importantly, track and train their facility managers?	Learn how the government is leading the way improving performance of existing buildings (sustainability)...; LEED EB Volume Certification: Verifying compliance with the Guiding Principles for Federal Performance Green Buildings; Learn about the latest technological solutions for sustainability	1.5	NO		
11-103	Public Schools: Reclaiming Innovation through Adaptive Reuse	90	Project Site Factors	This panel showcases first-hand insight from those who have been instrumental in transforming some of DC's key existing K-12 structures into innovatively green, vibrant centers for learning, as well as places to foster stronger communities. Focus will include how DC adheres to Federal mandate for LEED in its school design/construction program. In addition, discussion will offer learning objectives on big-picture conceptualizing, feasibility, constructability efforts, and maximizing community buy-in/ROI.	Conceptualizing: How front-end design/program efforts should first look at existing structures, have big-picture vision; Feasibility: How big-picture vision can be tempered with affordability, the must-haves and trade-offs.; Constructability: Value engineering and preconstruction essentials, including adaptive reuse conditions, site constraints, and LEED.; Community Buy-In/ROI: Recognizing that students, neighborhoods, administration/school boards are the real end-users; designing and building something they'll use, maintain, and live with long after occupancy.	1.5	NO		
11-104	How Governments are Encouraging Green Building Around the World	90	Project Surrounding and Public Outreach	Green building is being implemented around the world as federal governments look to promote resource conservation and environmental stewardship by their citizens. This session will feature government officials from two countries leading the way on cutting edge policies and green building practices, China and Austria. Also joining the discussion will be the US Ambassador to Finland who will be talking about the US' role in facilitating a dialogue on sustainable building across the globe.	Identify important green building strategies in China and Austria; recognize key differences between the green building industries in China and Austria; Explain the role of the U.S. in facilitating dialogue on sustainable buildings	1.5	NO		
11-201	Integrating Baltimore's Sustainability Master Plan and Green Building Policy	90	Project Surrounding and Public Outreach	Baltimore's recently completed Sustainability Master Plan is the result of nearly five years of effort. A companion "Baltimore City Green Building Standards" supports one of the most sweeping green building initiatives in the country. We will discuss the decision to create this local green building standard, how each initiative supports the other. We will also discuss how the Sustainability Master Plan is tracking its progress, including the impacts of green buildings.	How to combine grassroots advocacy and municipal leadership to build awareness and support for an integrated green building program from a Sustainability Master Plan to creation and implementation of a City Specific Green Building Standard.; How to conduct a broad and effective public engagement process addressing a topic as all-encompassing and seemingly abstract as sustainability; How green building can be utilized as a vehicle to educate and enlist the support of new constituencies around sustainability in a way that is locally relevant and inclusive.; How to create customized green building programs based upon broad community engagement and support and that can be administered by local jurisdictions.	1.5	NO		
11-202	A Procurement and Operations Process for Meeting the Federal Government's Net-Zero Energy Building Goals	90	Project Systems & Energy Impacts	This session will cover innovative project procurement methods driven by building energy performance to manage project risks and costs. We will identify simple and cost effective design and construction strategies to achieving a low energy or net zero energy building, as well as review operational and occupancy strategies that link original project objectives with actual building performance outcomes. We will also cover best practices for net zero energy building based on a completed large-scale commercial project.	Develop innovative project procurement methods that are building performance driven and manage project risks and costs.; Identify simple and cost effective design and construction strategies to achieving a low energy or net zero energy building.; Develop operational and occupancy strategies that link original project objectives with actual building performance outcomes.; Describe the best practices for net zero energy building based on lessons learned from a completed large-scale commercial project.	1.5	NO		
11-203	Government Green Building - Return on Taxpayers' Investment	90	Project Site Factors	Moderated by a long-time sustainability champion Tom Abdallah, PE, LEED AP Chief Environmental Engineer, MTA New York City Transit, provides multifaceted analysis of past performance of sustainable initiatives and how it shall inform future decisions. Presentations discuss quantifiable data regarding performance of a transportation industrial green building and effectiveness/payback of energy efficiency retrofits throughout New York State public agencies, as well as Sustainable Return on Investment approach that can be applied to analysis of future projects.	To discuss importance of sustainability in development paid for by taxpayers; To ascertain quantifiable benefits of green building on operation of an organization; To share with designers and owners tried-and-true energy conservation efforts with payback periods palatable even in the era of budget crisis; To introduce the tool of Sustainable Return on Investment analysis for a better understanding in decision making for future projects	1.5	NO		

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11-204	Leading Green: Lessons from the Intersection of Government and Real Estate	90	Other/Multiple	Leadership and sustainability in real estate means effectively managing change. In today's rapidly shifting market, new policies, sustainability initiatives, and financial pressures are dramatically altering the green building landscape. Now more than ever, leaders from both the public and private sector are having to bridge market barriers, establish new partnerships, and seek out win-win solutions that promote high-performance buildings. A new class of real estate leaders and thinkers is emerging to take on these challenges. Who are these individuals? What incentives, practices, and programs do they see as the most effective in meeting both public policy objectives and the economic interests of building owners? This panel discussion will explore how today's emerging leaders in the public and private sectors are navigating these challenges - highlighting lessons learned, winning strategies, and the continued need to find common ground and build strong relationships.	Identify challenges to building and maintaining high-performance buildings; identify incentives, practices and programs that help industry professionals to meet public policy objectives; recognize the different interests of public and private organizations and where interests overlap	1.5	NO		
11-301	ARRA supports Chicago Climate Action Plan - Chicago Housing Authority greens operations for 580 buildings	90	Other/Multiple	The City of Chicago's Climate Action Plan aims to achieve an 80 percent reduction below its 1990 GHG emissions level. The Chicago Housing Authority, the third largest housing authority in the United States supported this Plan by conducting a 580 building, green assessment. The panel will discuss the process required to undertake the effort, the LEED EB programs created to ensure future success and the impact the project has on the Chicago Climate Action Plan.	To understand the sustainable mission of the Chicago Housing Authority and how that mission has been incorporated into the operations of its properties, which will serve as examples for affordable Housing authorities in the future.; To understand the sustainable mission and measured effects of the Chicago Climate Action Plan and how that mission has been incorporated into city-wide programs and policies.; To learn about the specific behavioral engagement strategies that were implemented for the assessment and the effect that they have had to date for the operations of the CHA.; To learn about the specific green policies that were implemented for the CHA and the effect that they have had to date for the operations of the CHA.	1.5	NO		
11-302	LEED Overlays and Indices: New Tools for Designing Effective Projects and Analyzing Project Achievement	90	Other/Multiple	LEED 2009 is an impact-driven rating system. It is based on a matrix linking green building strategies, such as energy efficiency, with outcomes, such as greenhouse gas emissions reduction. This structure provides the basis for a new generation of analytical tools to support project planning and evaluation. This session introduces the concept of a LEED index and illustrates their application to prioritize green building strategies and evaluate project achievement through the Green Building Information Gateway.	Define rating system overlays; Describe fundamental concepts, including relationships between outcomes and credits; Illustrate the application of overlays for project planning and evaluation, including use in the Green Building Information Gateway; Introduce next generation tools, such as the CXT Carbon Calculator	1.5	YES	BD+C, ID+C, O+M, Homes, ND	
11-303	Tools for Existing Buildings to Meet the Guiding Principles	90	Project Systems & Energy Impacts	This session will examine the DOI Sustainable Building Assessment and Compliance Tool and its implementation to meet the building goals of EO 13514. Speakers will review the Tool and its use to date, including its application to park buildings and historic buildings. A case study will illustrate possible success and failure of the tool and any lessons learned. Additionally, further NPS sustainability guidance will be discussed in relation to historic buildings.	Learn about the Sustainable Building Assessment and Compliance Tool; Understand how the Tool is applied to all buildings types, including historic buildings; Discover through case study how the Tool is being applied in real time; Learn about other useful tools aimed at helping federal agencies meet the building requirements of EO13514	1.5	NO		
11-304	Federal Sustainability In Action - Beyond Plans	90	Other/Multiple	Learn about federal sustainability in action. Almost two years after the latest Executive Order on sustainability, federal agencies are making great strides to increase the sustainability of their programs, buildings and operations. Speakers from the U.S. General Services Administration, Department of Homeland Security and Department of Energy will provide an overview of the current state of sustainability in the federal government, including implementation and insights into the future direction of the work each agency is doing to meet their critical sustainability goals.	Understand the requirements of the most recent Executive Orders on sustainability; Recognize the ways that different federal agencies comply with these executive orders; discuss implementation strategies for executive orders and other sustainability initiatives across the federal government; understand the role of green buildings in overall federal sustainability efforts.	1.5	NO		
11-401	Broadening, Accelerating, and Sustaining Long-Term Energy Savings Performance Contracting at the State and Local Levels	90	Project Systems & Energy Impacts	During the past twenty years, ESCOs have implemented more than \$40 billion of Energy Savings Performance Contract (ESPC) projects to federal, state and local government facilities, delivering more than \$50 billion of energy savings. Despite this accomplishment, the remaining potential is far greater. This session will present the economics and motivations of ESPC in public facilities, present best practices, describe enhancing use of new technologies in ESPCs, and discuss ways to achieve more widespread implementation.	Share state successes with ESPC; Raise awareness of the continued potential for ESPC; Share best practices; Discuss ways to incorporate innovative technologies and practices into ESPC.	1.5	NO		
11-402	Lessons Learned from Greenhouse Gas Inventory of a Federal Agency	90	Project Systems & Energy Impacts	WorkingBuildings worked with the Centers for Disease Control and Prevention (CDC) to design and deliver a comprehensive program to gather and analyze greenhouse gas (GHG) emissions data for the CDC. This presentation will provide an in-depth look at the project, the lessons learned, and provide recommendations that can be replicated for other agencies and companies. Attendees will receive idea-generating insights that they can apply immediately in their respective jobs.	Understand requirements of the GHG inventory process; Implementation techniques for large, multi-campus, multi-building organization; Provide a look-ahead for upcoming GHG inventory reporting rules and procedures; Learn the importance of the project team and communicating information, responsibilities, and goals in their respective jobs.	1.5	NO		
11-403	Green Building in Rural Communities: Native American Leadership in Sustainable Design	90	Other/Multiple	American Indian land comprises 5% of all U.S. land and contains 10% of all domestic energy resources. Still, Native Americans pay the highest rates for electricity and have the highest percentage of un electrified and unweathered homes. This session will highlight successful green building efforts in the most remote and challenging communities in the U.S., including an overview of larger scale renewable energy projects being undertaken by Tribal Nations with funding from the Department of Energy.	Awareness that green building technologies can be designed, built, and maintained in challenging, rural environments, but these projects also have an impact on their communities as a whole.; Understanding of the financing required for green affordable housing projects, including opportunities for federal funding through the Department of Energy, the Department of Housing and Urban Development, or the Treasury Department.; Understanding of strategies used and lessons learned in specific housing and assisted living facilities in some of the most remote and challenging rural communities in the U.S.; Awareness of the importance of cultural relevance to innovative design and construction projects serving unique communities.	1.5	NO		

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11-404	Local Governments Advancing Vitality and Livability in US Communities	90	Project Surrounding and Public Outreach	Learn about the STAR Community Index™ (STAR), a pioneering strategic planning and performance management system that defines community-scale sustainability and presents a vision of how communities can become more healthy, prosperous and inclusive. Be one of the first introduced to Module One: Sustainability Assessment & Climate Protection. Panelists will share their perspectives on the development process, key challenges and opportunities, and elements that make STAR primed for success.	Learn how this ground-breaking system is being designed to drive concerted action and catalyze change.; Gain a greater understanding of core concepts and terms for the comprehensive set of sustainability goals and measures with a focus on introducing STAR Module One: Sustainability Assessment and Climate Protection.; Hear from a Beta Community participating in the development of the STAR Online performance management platform.; Discuss how the stakeholder committees and sustainability issues are organized into the broad categories of environment, economy and society and across eight specific disciplines.	1.5	NO		