

Lean Construction Materials Management - Economic Benefits and Environmental Impact Improvement Opportunities

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ABSTRACT

This exploration of Construction Materials Management (CMM) planning and implementation will examine the significant environmental and economic benefits associated with adopting LEAN means and methodological approaches to building design and construction. This session will further identify and evaluate best management practices, processes and approaches to reduce overall project cost and minimize the environmental impacts associated with waste generation and disposal. During this session attendees will:

- Learn the basic means and methodological approaches to LEAN Construction Materials Management planning and implementation.
- Learn to define the business case for and economic benefits of Construction Materials Management for diverse project stakeholders.
- Learn to quantify and communicate the environmental impact reduction benefits associated with Construction Materials Management.

BIOGRAPHY

Stephen Beck, LEED AP BD&C is an 18-year veteran of LeChase, as Chief Sustainability Officer, and Director – Science and Technology, Steve and his team are responsible for the turnkey delivery of cleanrooms and contamination controlled facilities, internal and outsourced commissioning services and support for all sustainable and/or LEED certified projects, and for all sustainable construction and operations.

Joseph Berman, LEED AP, GGP, is the Manager of Corporate Social Responsibility for Price Chopper Supermarkets. He joined the chain in 2009 as the company's Environmental Certification Specialist, and in house LEED AP BD&C. In 2012, Mr. Berman was promoted to Manager of Sustainability en route to settling into his current position, which encompasses all areas of environmental sustainability and corporate social responsibility.