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1:30 pm - 2:30 pm

Prerequisite: None

R7CC029 Building Use Optimization: An Emerging Solution for Shrinking Budgets and Funding Cuts

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Session Description:

Building Use Optimization layers multiple programmatic uses into one facility. It is an emerging strategy that can solve the financial and spatial challenges faced by university and college campuses today. This strategy utilizes a Spatial Use Analysis approach, which allows designers to create cost-effective, energy-efficient and optimally-utilized facilities. This presentation demonstrates Steinberg Architect's space use analysis method; showcases two facilities design's based on similar principles by two firms, and discusses the results of their post-occupancy evaluations. The facilities shown include University of Wisconsin-Madison's Union South by Workshop Architects, Inc and the Student Learning Center at University of Georgia by Cooper Carry, Inc.

Learning Objectives:

1.) Discover what Building Use Optimization is, the factors driving its emergence, and its importance to pedagogy and the continued success of higher education institutions. 2.) Explore how Building Use Optimization can be offered as an additional service to clients who have severe spatial needs but insufficient funding. 3.) Learn what Space Use Analysis is, how it can be conducted successfully so that it results in new work, and its application in renovation and modification projects. 4.) See how the principles of Building Use Optimization are applied in the programming and design of two newly built higher education facilities and discuss lessons learned from their post occupancy evaluations.

Room: S210E

AIA CEH: 1 LU/HSW/SD