

01/25/2012

1:30 pm - 2:30 pm

Prerequisite: None

W3CC034 20/20: Programming for Design Excellence

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Session Description:

Integrating programming into the design process can become a primary driver in achieving design excellence. Programming is frequently seen as a necessary, albeit unexciting, first step in the design of academic facilities. This session focuses on developing programming techniques that reverse that perception for the designer and the user. Participants learn strategies for gaining user input that leads to designs for optimal learning environments for all building types, area studies and master plans. Case studies illustrate how programming can generate design alternatives with meaningful consequences for all users, from faculty and students to administrators.

Learning Objectives:

1.) Learn how programming is a driver for achieving design excellence. 2.) Learn interactive programming techniques for capturing user input for optimal learning environments. 3.) Discuss how programming can generate multiple design alternatives. 4.) Explore a variety of building types and studies shaped by well-crafted programming.

Room: S210D

AIA CEH: 1 LU