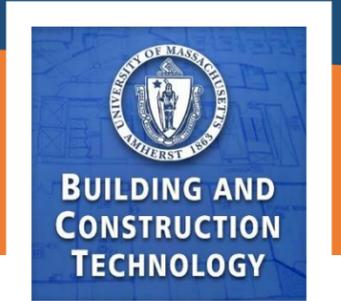


BUILDING AND CONSTRUCTION TECHNOLOGY

Spring 2017 BCT Lecture Series



Friday, March 3 | 3:00-4:30 | 170 Design Building
Electrochromic Glass in the Design Building
Aaron Smith, View Inc.

Several spaces in the Design Building feature electrochromic glass, made by View Inc. Learn more about this cutting-edge, dynamic glass technology in this presentation. The principle behind the technology will be discussed, but also how occupants can control the glazing's transparency in order to minimize glare and/or solar loads, and maximize comfort.

Tuesday, March 28 | 3:30-4:30 | 170 Design Building
Design Building - The Journey from Concept to Reality
David Billings and Martin Goulet, Hill International

The Design Building is an unusual building in many ways, which led to many project management challenges and opportunities during its construction. Hill International, the UMBA's representative (OPM) on this project will talk about their approach to project management and explain how the building came to be.

Wednesday, March 29 | 2:00-4:00 | 170 Design Building
Mechanical Systems in the Design Building – Talk & Tour
Ilona Prosol, Project Manager, BVH Integrated Services

BVH Integrated Services designed the UMass Design Building's array of mechanical equipment. Learn in this talk and tour about the strategies employed to keep occupants comfortable in the building, e.g. chilled beams, radiant panels and floors, and dedicated ventilation. Understand how the systems work and how occupants are able to interface with these systems in order to improve their comfort.

Wednesday, April 5 | 3:00-4:30 | 170 Design Building
Envelope Strategies of the Design Building
Marta Bouchard, Atelier 10

Atelier 10 designed the envelope of the UMass Design Building with the target to maximize occupant comfort while using minimal amounts of energy. This presentation will explain the strategies employed and explain how those affected design decisions.

Tuesday, April 25 | 2:30-3:30 | 170 Design Building
Trimble in Education
Roz Buick, Vice President, Buildings, Trimble

Trimble is a leading provider of advanced location-based solutions serving a variety of industries including engineering and construction, agriculture, transportation and wireless communications. The new Trimble Technology Lab in the Design Building provides many opportunities to learn about this technology. Trimble's role in the built environment and in education will be discussed in this talk.

Lectures are free and open to the public.

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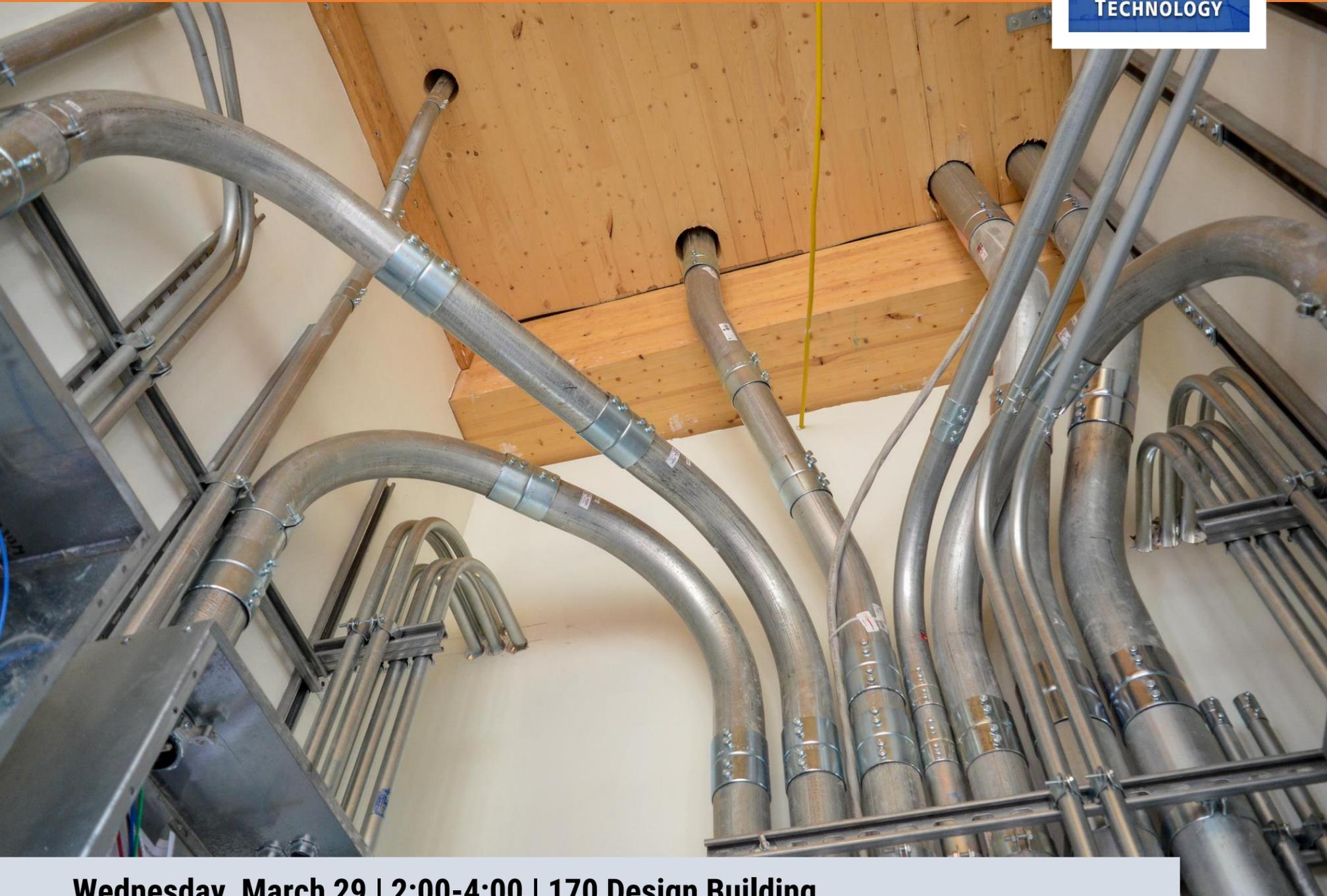
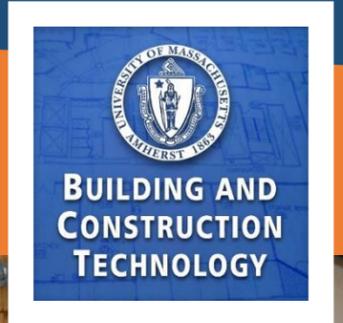
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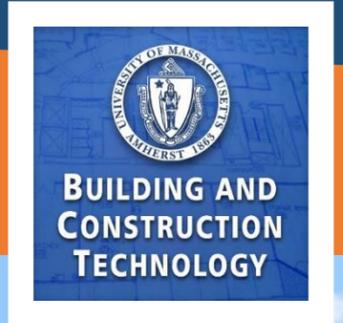
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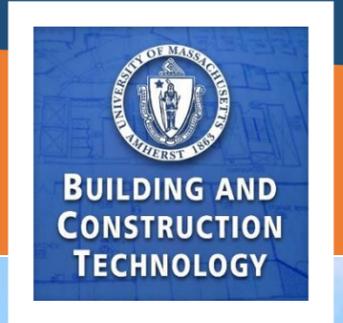
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