Course Description

- Epic Systems' Corporation 2 million-square-foot corporate campus includes 13 office buildings occupied by more than 6,000 employees. Epic is one of the world's largest medical software companies, and the design of its campus was intended to create a playful, creative environment amidst the seriousness of software design. Inspired by rural Wisconsin, timber is used throughout as both structure and finish and contributes to the character and warmth of campus buildings. This case study presentation will demonstrate the use of wood in large-scale corporate architecture, highlighting unique applications, solutions to design challenges, and wood's ability to create intriguing spaces.

Learning Objectives

1. Demonstrate the large-scale potential of wood use in corporate architecture.
2. Explain how wood as a structural and finish material contributed to the architectural character and occupant environment of the Epic Systems campus.
3. Discuss the scope, theme and challenges of each of the three construction phases of the Epic Systems Campus.
4. Recognize specific applications within selected buildings on the campus that highlight how wood offered unique solutions.
Founded in 1979
Private and employee-owned
Software for large medical groups, hospitals and integrated healthcare organizations
Just over 51% of U.S. population covered by EpicCare

2001
• 600 employees
• Plan for 1,200 employees

2010
• 3,200 employees
• Plan for 5,000 employees
2014

- 6,000 employees
- Plan for +7,500 employees
- Approximately 3.5 million square feet

Campus 1
Challenges
• How to place a 700,000 SF building in the rural landscape
• 5,000-seat auditorium
• Training rooms for software users
• Meeting rooms with views
• Dining/Food service for over 400 people
• 165 offices
• Use of local materials (limestone, site cast and precast concrete)
• Use of long-lasting materials (stone, zinc-coated copper, glass, metal panels, wood)
• Renewable resources (exposed wood structure and decking, flooring, and millwork)
• Exposed systems required fewer finishes
Campus 2 Design Guidelines

- Different than Campus I – Cousins, not twin
- Site Considerations
- Underground parking – not under buildings
- Interior connection to Learning Center and to Campus I
- Fireplaces
- Protected connection between buildings
- 300-400 Staff per building
- Increase daylight
- One large (200) conference room in each building
Process - Conceptual Sketches

Process – Rural Concept

Process – Rural Concept

Process – Rural Concept
Interior Finishes

- Floor: Walnut Hand-Scraped
- Roof – Glulam Beams, Tongue and Groove Decking
**Interior Finishes**

- Floor: Walnut Hand-Scraped
- Roof – Glulam Beams, Tongue and Groove Decking
- Stairs: Douglas Fir
- Fireplace Surround: Douglas Fir
This concludes The American Institute of Architects Continuing Education Systems Course.

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