

**Title:** Design Assist Collaboration: Maximize the Inherent Benefits of Architectural Precast

**ID:** EX406

**Date:** May 15

**Time:** 2:00pm-3:00pm

**LU:** Expo-Credit

### **Program Summary**

In recent years, a trend toward early integration of the design/build process has developed into what is now called design assist. The application of design assist for architectural precast is the subject of this presentation. The design assist process combined with the technical expertise of BIM enables precast producers to convey to building teams very early in the design how high performance precast can help them reach their goals and optimize the project. Case studies on Perot Museum of Nature and Science, FIU Science Complex and Nordstrom will be used to illustrate the importance of architectural precasters' design-assist role.

### **Learning Objectives**

- A. Explain the benefits of the design assist process using BIM for precast concrete.
- B. Describe when it is desirable to begin the design assist process.
- C. Understand how to enhance aesthetics and control budgets from conceptual design to project completion.
- D. Describe the importance of design assist for saving time and money and obtaining the desired design objectives.

### **Speaker:**

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