



# A Chapter of the Precast/Prestressed Concrete Institute

## **Discover High Performance Precast (new version of Precast 101)**

### **Level 1 - Introductory**

**Program Number Authorized: LIVEDHPP**

Recent code changes, increasing sustainability requirements, and a challenging economy are just some of the factors increasing demand for high performance structures. However, high performance is not business-as-usual. The concept of 'high performance' encompasses sustainability; however, it goes beyond a 'this-or-that' approach by requiring optimization of all relevant attributes for a project on a life cycle basis. This presentation will explain what high performance structures are, and how precast concrete can help you achieve your high performance project goals. The presentation also covers the basics of precast concrete, its applications, finishes, etc.

### **Learning Objectives:**

1. Define what high performance structures are
2. Discuss the advantages and long-term benefits of high performance design
3. Describe how precast concrete contributes to design versatility, energy efficiency, and long-term building performance
4. Explain the concept of resiliency and how high performance design incorporates it to provide multi-hazard protection

**Length: 1 Hour**

**AIA 1.0 HSW/LU**

**1.0 PDH**

**0.1 CEU**

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