Discover High Performance Precast Concrete

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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. We will accomplish the following 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; and (4) Explain the concept of resiliency and how high performance design incorporates it to provide multi-hazard protection.