

## The Post-Tensioned Concrete Advantage

**Location:** San Luis Obispo, California

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### Overview:

The Post-Tensioned Concrete Advantage involved an experimental study designed to simulate a critical construction challenge in which the concrete in a post-tensioned slab did not achieve its design strength. The goal of the test was to prove that post-tensioning a concrete slab would mitigate the effects of under-strength, partially cured concrete to the extent that the structure could withstand American Concrete Institute (ACI) specified load test for existing structures.