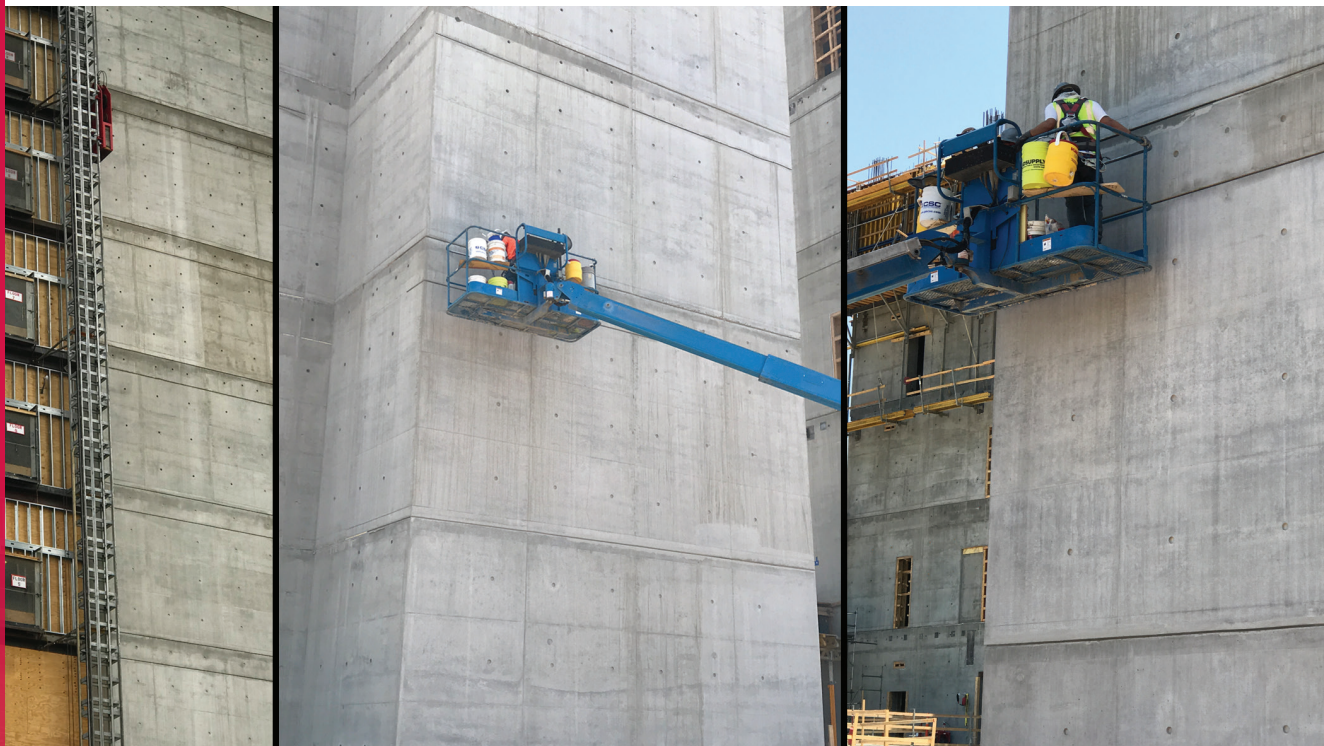




## PROJECT BRIEF



# HEALTH SCIENCES INNOVATION BUILDING

**Project Type:**

School

**Application:**

Vertical and horizontal patching

**Location:**

Tucson, AZ

**Project Dates:**

Apr 6, 2016 – Dec 20, 2018

**Project Owner:**

University of Arizona

**Contractor:**

Baker Concrete Construction

**Project Size:**

25 cu. yds.

**Product:**

Rapid Set® Cement All®, Mortar Mix,  
Mortar Mix Plus, WunderFixx®

When the University of Arizona initiated a new building construction, the contractor turned to CTS products for the solution. In total, approximately 25 cubic yards of material was used for the project.

Workers used Cement All® to pack voids underneath the walls, Mortar Mix to fill in tie holes, Mortar Mix Plus to plug the tie holes, and WunderFixx® to provide a smooth appearance following removal of the concrete forms. The products were mixed on site by hand with a drill mortar and paddle in a 5-gallon bucket. Each product was trowel finished and water cured. Because of the extreme summer heat in Arizona causing material to set up quicker than anticipated, crews had to keep plenty of ice water on site.

All materials were required to meet the state of Arizona Specifications and Standards. The Rapid Set products provided a crack-resistant and low-shrinkage material with easy workability. Workers were able to do more work in a shorter amount of time because of the fast cure time, which saved on labor costs.