

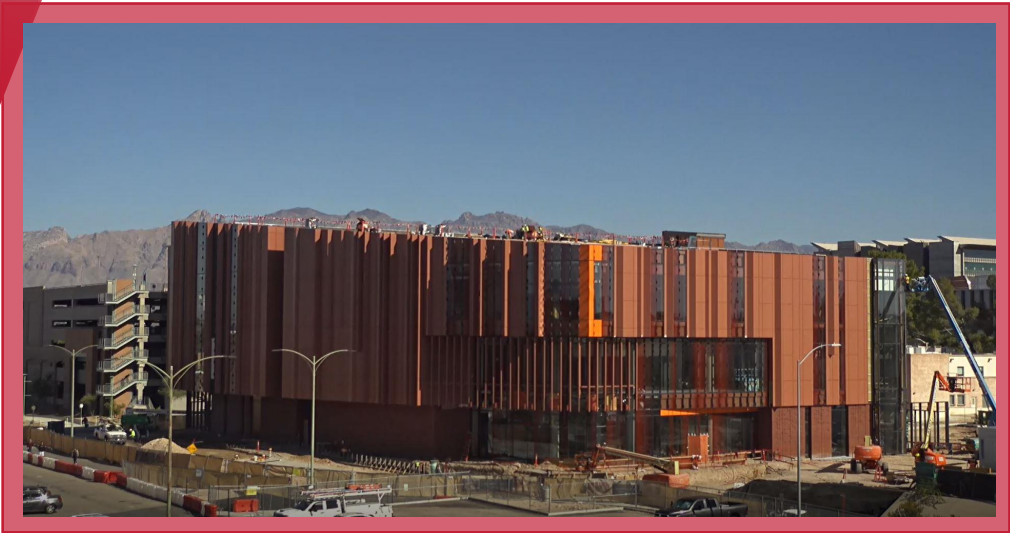


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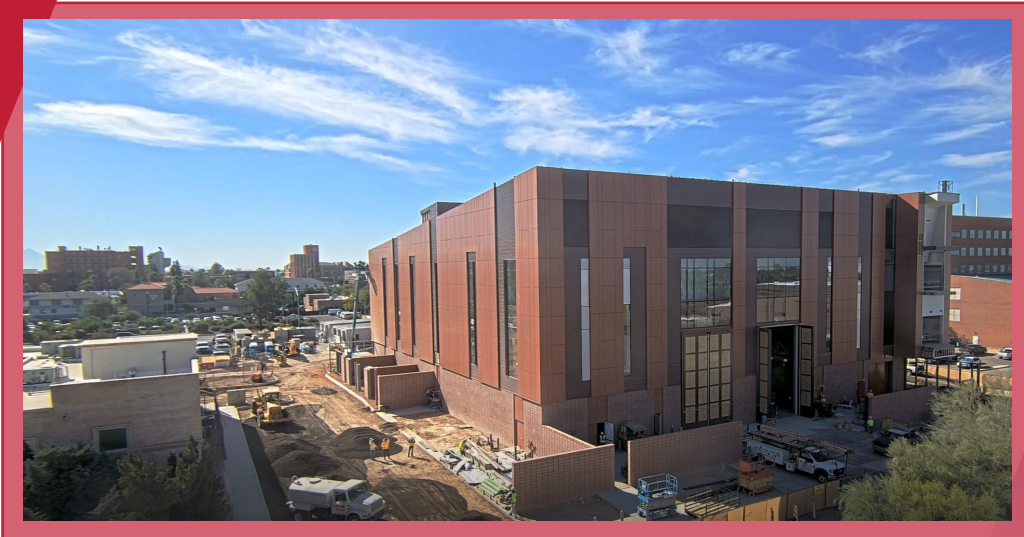
APPLIED RESEARCH BUILDING

DATE: 10/31/22 - 11/14/22

PHASE: Project Overview



Facing North View



Facing South View



McCarthy + SmithGroup
ARB Design Build Team

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PHASE: Highland Corridor

Fun Fact:
Landscape and paving has started for the North side of the Highland Underpass Corridor. The NEW path will open early morning January 11th!



Using heavy equipment to achieve subgrade on West side



Pouring the North side of the pedestrian walkway for the Highland path

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PHASE: Interior Glass Installation



Interior Glass in conference rooms in NW corner on Level 3



Interior Glass installed for clean rooms on Level 3

This is a wood 2x4 which protects the aluminum frame and the glass from being damaged from crews bringing material and equipment through the opening

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PHASE: **Exterior Glass Installation**



Flying panels of glass for the South elevation



The glass crew finished installing glass on the South elevation, and are now moving to the NW corner. Once this work completes, the building will be entirely enclosed! This will allow the test and balancing for the air handlers to commence.

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PHASE: Lab Case Work



Lab benches on Level 2 in the Payload Test Bay



Lab benches on Level 3 in the Cubesat Electrical Assembly

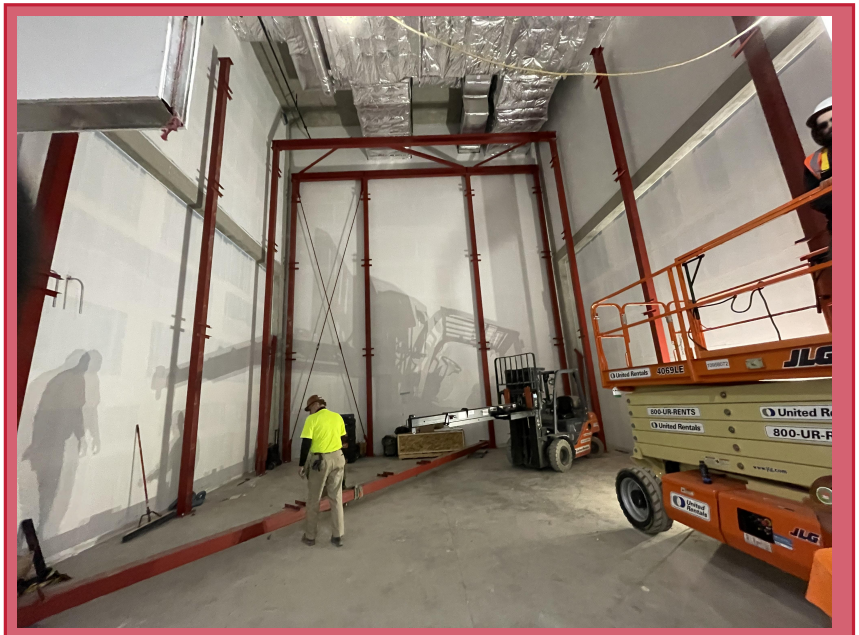


Advanced Manufactured Meteorite Lab
Equipment installed

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PHASE: Anechoic Chamber



Using a warehouse forklift to erect steel columns

Fun Fact:

The Anechoic chamber is a space that will be used to test satellites. The walls will be lined with wedged foam acoustic to eliminate the echo of sound waves bouncing off the walls, and also minimizes the electromagnetic waves from external sources that could potentially interfere with the experiments.



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PHASE: **What's next?!?**



- Landscaping
- Anechoic Chamber build out
- Wood and Metal Interior panels
- Sliding Glass Doors



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