

Project Overview

Current Status /Phase	Construction
Construction Type	Equipment Replacement
Gross Square Footage	N/A
Division of State Architect	N/A
Construction Method	Traditional Design-Bid-Build
Contract Start Date	08/13/2025
Contract Expiration Date	11/30/2025

Project Financials

Funded By	HH Bond
Programmed Budget	\$60,426
Current Budget	\$60,426
Expenditures to Date	\$0.00

Project Teams

Architect	Lance Lareau
Structural Engineer	N/A
Electrical Engineer	N/A
Civil Engineer	N/A
Mechanical Engineer	N/A
SDCCD Project Manager	Leon Cavallo
Construction Manager	Steve Evanco
Inspector	Phil San Filippo
Contractor	ACCO Engineering

Site Detail

Campus	Mesa College
Coordinates	32° 48' 14.53" N, 117° 10' 26.25" W

Project Schedule

Programming & Planning	Design Approval	Construction Finish	FFE & Move-In Finish
05-21-2025	TBD	11/30/2025	N/A

Project Insight

- 05/21/2025: Proposal Received from ACCO Engineering Systems.
- 07/29/2025: Notice to Proceed (NTP) issued to ACCO Engineering Systems.
- 08/15/2025-08/22/2025: Shutdown request of the HVAC System for the replacement of the Chiller Coils at building G sent.
- 11/24/2025 – 11/30/2025: Work scheduled to commence Thanksgiving break.

Projects Features

During an on-site visit to the Mesa G10 facility, an ACCO technician inspected the 130-ton Trane Chiller CH-1 and identified a failure in one of its circuits. Specifically, Circuit 1 was found to have a failed set of condenser coils. Based on this assessment, recommendations include replacing the four condenser coils associated with the affected circuit. The proposed scope of work includes the following steps: first, isolating Chiller 1, followed by recovering refrigerant from the failing circuit. The technician will then remove the fan sections as necessary to access the coils, rig out the old coils, and furnish and install four new OEM condenser coils for Circuit 1, brazing all required connections. After installation, the system will undergo a pressure test, then be recharged and reassembled. Finally, a system startup will be performed to verify proper operation

Project Site Plan



Look Ahead

A proposal has been received from ACCO Engineering Systems for the upcoming Mesa College Building G Coil and condenser replacement project. Following a thorough review, a Notice to Proceed (NTP) has been formally issued to ACCO, authorizing them to begin work. The commencement of the project is scheduled to align with the Thanksgiving break, allowing the work to proceed with minimal disruption to regular operations. This timeline ensures that necessary preparations can be completed in advance, facilitating a smooth and efficient start to the project.

