

Project Size

2,656 sq ft

Construction

Type VB

Contract Type

Design-bid-build

Facility Use

Sour gas testing lab

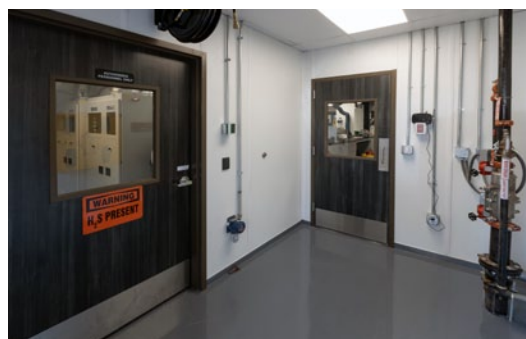
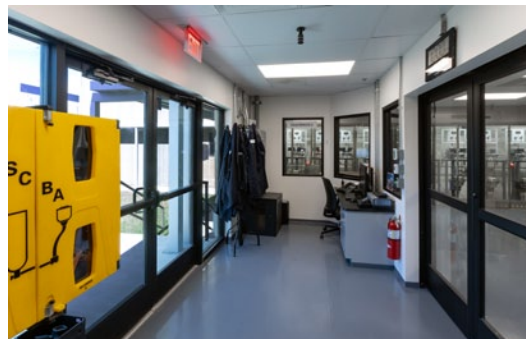
Description

Testing lab with 10 walk-in vent hoods and control room and gas storage area

Completion

150 days

Pier & Beam
Permanent
Modular
Construction



Ramtech was approached to assist with the design, manufacture, and installation of a 2,656 s.f. Hydrogen Sulfide testing lab. The permanent modular building was placed in a tight footprint between two taller existing structures which had windows that faced the testing lab, so a site-built parapet wall extending approximately two feet above the roof line was designed to screen the view of the extensive rooftop mechanical equipment. HCF Silhouette horizontal concealed fastener steel siding was site installed on the two side walls along with masonry veneer covering the front and rear of the building. To provide the most vertical interior space possible, the building was designed with a perimeter frame with columns to eliminate the need for deep trusses in the ceiling cavity.

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