



Molina Healthcare: Albuquerque, NM

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PROJECT DESCRIPTION

Client: Molina Healthcare

Project: Office Renovation

General Contractor: ARCO National Construction Company, Inc.

Floor Area: 84,000 sf

Construction Schedule: Four months

PROJECT APPROACH

Design/Build

ROLE

HVAC & Controls Engineer of Record

Mechanical & Controls Construction Manager

PROJECT CHALLENGE/SOLUTION

evaluated the existing systems and solved challenges so that those systems would work with the new floor plan. We retrofitted new electronic digital controllers onto existing pneumatically controlled Variable Air Volume (VAV) terminal units. Despite a very short, four-month design and construction schedule, we completed the project on time.

PROJECT SCOPE

- Reworked existing terminal units and zoning to accommodate new floor plan
- Replaced all grilles and add duct where necessary
- Retrofitted electronic digital controllers onto existing pneumatic VAV terminal units
- Installed new DDC control system

