



National Archives and Records Administration: Broomfield, CO

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PROJECT DESCRIPTION

Client: U.S. General Services Administration

Project: NARA Archives and Records Storage Facility

Budget: \$1.2M HVAC project

General Contractor: Brinkmann Constructors

Floor Area: 142,000 sf

Construction Schedule: 12 months

PROJECT APPROACH

Design/Build

ROLE

Engineer of Record

Construction Manager for HVAC & Building Automation System

Energy Star

LEED-CI

PROJECT CHALLENGE/SOLUTION

Our goal was to design a cost-effective system to maintain strict temperature and humidity requirements for the archives and storage of government records while meeting LEED-CI goals for air quality, comfort, and energy usage.

Wiegmann designed and installed HVAC systems and the Delta Controls Building Automation System for this GSA office/conditioned warehouse/lab facility.

We also provided value engineering and HVAC contracting for the 475,000-square-foot National Archives and Records Administration Archives and Records Storage Facility in St. Louis, MO. Our engineering, construction and energy expertise on this design/build project saved the owner \$3.6M in construction costs and more than \$340,000 per year in energy costs through an HVAC systems redesign.

