



**NREL: Lab 113/115 Remodel & Gas Storage/
Distribution
Hard Bid
Remodel & Build Out of New Research Lab**

**NREL: Lab 113/115 Remodel & Gas
Storage/Distribution**

15523 Denver West Parkway
Golden, CO 80401

Construction:

Start: June 2020
Completed: March 2021

Contract Price:

Initial: \$3,425,757
Change Orders: \$38,239
Final: \$3,463,996

Change Order Amount:

\$38,239

Delivery Method:

Hard Bid

Reference:

NREL
Karri Bottom
303-384-7339
karri.bottom@nrel.gov

Design Team:

Architect
PEH Architects
1319 Spruce Street,
Suite 207
Boulder, CO 80302

Key Staff:

Scott Solem, Project Executive
Dave Armstrong, Project Manager
Tyler Brenneman, Project Engineer
Cathy Myers, Project Coordinator
Corey Flanigan, Superintendent

Project Description

This was two projects combined into one contract and included the re-model and build out of a new research reactor lab including all building services and research gases with lab casework, 5 fume hoods and 3 en-closed reactor pods with research gases. The second project was the construction of a new Gas Storage Pad and canopy with underground gas distribution into the research building and distribution throughout the building into research labs. Both projects included upgrades to gas monitoring and alarming. This project also included the reconfiguration of the smaller existing building gas storage to upgrade fire walls and roof mount-ed explosion proof exhaust system and rework of fire alarm and electrical. This was a large operational and fully occupied research facility with complex systems that must be handled with research and safety as a top priority. In addition we were working throughout the building and also out-side for both gas storage facilities.

