



## AEROSPACE ENGINEERING BUILDING UNIVERSITY OF COLORADO, BOULDER

The University of Colorado's new Aerospace Engineering Building, conceived and constructed in Boulder, Colorado, represents a significant advancement for the university's engineering program. As a new four-story, 146,000 sq. ft. structure, the building is designed to support a wide range of activities, including rocket engine testing, specialized classroom instruction, and practical learning in machine shops and laboratories. H2I Group played a pivotal role from the project's inception, providing expertise in lab planning and budgeting to create a specialized environment conducive to cutting-edge aerospace education. Their success in designing a complex, custom lab bench for the facility's Pilot Lab, following the achievements of their previous CU - Engineering project, underscored their ability to deliver tailored solutions. The completed project, marked by the seamless integration of classrooms, labs, and testing facilities across a sprawling four-story building, has earned acclaim from the university and partners alike for its sophisticated design and functionality.

### DETAILS

Client: CU Boulder

Architect:  
Hord Coplan Macht, Inc.

Lab Planner:  
Iron Horse Architects

General Contractor:  
Whiting-Turner

### SOLUTIONS

Budgeting

Design Assist

Waldner Casework

Waldner hoods, tops and overheads

Millipore Reverse Osmosis DI

Steris Autoclave

Kumar Work tables & strut

Terra Universal Laminar flow hoods

Wisconsin Bench Butcherblock tops

Laservision Laser curtains

WaterSaver Service fixtures

Labconco U/C glassware washers