

The largest and most experienced provider of test & balance services in the Rocky Mountain region. We independently ensure your critical building systems are performing as they are designed to.

Services Provided

HVAC testing, adjusting, & balancing
Systems analysis & energy optimization
Joint Commission/ASHRAE pressure testing
Fume hood calibration & testing
Cleanroom performance testing
Fire & life safety inspections
Sound & vibration testing
Duct air leakage testing
System commissioning

Facility Types Served



Hospitals & Medical Offices



Laboratories



Cleanroom manufacturing



Government & Municipal



Hospitality



Aviation & Military



Communications



Offices



Education

Why work with us?

- **Longstanding reputation** of quality, independence and integrity since 1983
- **Our long-tenured and fully certified technicians** get the job done right, the first time
- **Dedicated office leadership** ensures responsive, professional and consistent service
- **Breadth of testing capabilities** simplifies vendor complexity
- **Ability to serve large multi-unit building portfolios** for cost optimization, standardized reporting and easier oversight
- **Broad geographic coverage** serving CO, WY, UT, NM, KS, NB



Certified

150+ Years

Combined Team Experience

7,000+

Successful Projects

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Frequently Asked Questions

- **What exactly is it that you do?**

- Our certified and trained technicians use specialized air and hydronic flow measuring equipment on-site to test your building's mechanical equipment. Using the testing data, our technicians calibrate the control systems to ensure proper air flow throughout the areas served by the system.

- **Why do systems need re-balancing? Shouldn't they just operate as designed?**

- Mechanical systems never operate as designed on paper due to variances in climate, pressure and occupancy, or from installation deviations. Users also tweak small things over time (like individual intake/vent covers) that, in accumulation, impact the overall system performance. As such, every system requires an initial calibration and periodic re-calibration.

- **Why can't my in-house facilities team or the contractor who installed my system perform the testing and balancing?**

- Testing and balancing of large/complex systems is highly technical and time-consuming. It requires specialized training and equipment. Our certified technicians use calibrated testing equipment to ensure accurate and repeatable results. Our technicians use that data and their training to rebalance your system while on-site. If your mechanical system requires a repair, our independent and non-biased data also helps resolve the issue with third parties.

- **When should we contact you? Some of the most common reasons are:**

- Before installation of a new system, the retrofitting of an existing system or a repair
- The rooms in your building feel unbalanced (hot/cold spots, inconsistent air flow, etc.)
- For annual pressure and/or fume hood testing for hospital Joint Commission certification
- For annual fume hood testing for Department of Public Health regulation compliance
- For annual cleanroom testing for ISO certifications
- To comply with NFPA and insurance requirements for fire damper testing
- If you would like to evaluate your energy usage for potential energy savings

Certifications



- Testing, Adjusting & Balancing
- Indoor Air Quality
- Fire & Smoke Damper/Controls
- Fume Hood Performance
- Sound & Vibration
- Commissioning