

BUILDING SERVICES

Why Us?

HVAC systems, along with associated building automation systems, have become more complex than ever. The correct adjustment and balance of fluid flow distribution, with respect to design intent, must be established to ensure the most efficient operation of a new or modified mechanical system.

What We Do:

As a NEBB certified firm, we independently and unbiasedly test to provide the design team and owner with a demonstrated performance evaluation of the new or altered construction project.

TAB (Testing, Adjusting and Balancing):

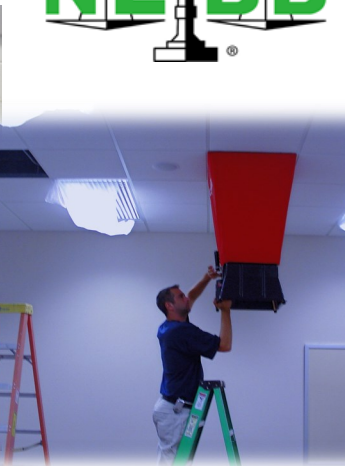
- Critical air balancing
- New and existing hydronic system balance and troubleshooting
- Indoor air quality testing
- Building envelope evaluations
- Energy modeling
- Sound and vibration analysis
- Thermal imaging
- Duct and Plenum Leakage testing and sealing

Commissioning/Retro-Commissioning:

“Commissioning provides assurance to building owners, architects, engineers, and other stakeholders that systems, equipment and subsystems are installed, tested, and are operating in compliance with contract documents and within the scope of design requirements.” – NEBB

Pro-MEC can commission a new construction or an existing building that has not been subjected to a commissioning program. We can even revisit a building that has been previously commissioned.

Benefits of commissioning include improved building system performance, improved indoor air quality, lower energy costs, and reduced operations and maintenance costs.



PRO-MEC[®]
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