

Carrier Commercial Healthy Building Solutions: Indoor Air Quality (IAQ) Assessments



As the inventors of modern air conditioning and world leaders in heating, ventilation and air conditioning (HVAC), Carrier has been driving innovation in air quality and in built environments for more than a century. Now, when it matters most, we're bringing a comprehensive approach to Healthy Buildings. That approach begins with the building itself, and ensuring it positively impacts occupants and their health and well-being.

Carrier's **Indoor Air Quality (IAQ) Assessments** help to identify healthy building strategies that can be applied to buildings now, and a plan to help ensure solutions implemented are effective long into the future.

Building IAQ Assessment Options

Every building is different and there are a variety of IAQ and ventilation solutions to choose from – but not every solution fits every building's needs. Carrier experts work with you to identify your building needs and understand your facility goals. Our IAQ Assessment options include:



Visual Assessments

Visual assessments are the most basic assessment level and include a general look at the building's IAQ.



Detailed Assessments

Detailed assessments provide a deeper and more comprehensive look at the building's IAQ and include other building systems.



Customized Assessments

Customized assessments are tailored to include any scope and your specific facility needs.



Indoor Air Quality (IAQ) Assessments



Visual Assessment

Visual assessments help identify IAQ goals with a building walk through and discussion of building operations. Visual assessments are best suited for single-sites and smaller buildings.



Level I: Baseline Assessment

Baseline assessments help identify current IAQ and ventilation system operations. Spot checking of IAQ and air changes per hour, along with a building walk through and discussion of building operations. Baseline assessments are best suited to understand current building systems, operations and identify possible issues with IAQ.



Level II: Investigation Assessment

Investigation assessments incorporate and expand on Level I activities to provide a more thorough assessment of the facility and include more thorough indoor environmental measurements and sampling aspects of the facility along with testing of mechanical systems, like a retrocommissioning exercise.



Level III: Comprehensive Assessment

Comprehensive assessments include and further expand on Level I and Level II activities in order to provide a healthier and safer indoor environment for building occupants. Comprehensive testing, planning and monitoring are included. An actionable plan is provided that supports the continued health and safety of building operations along with the feasibility of achieving whole building certifications. A findings and recommendations report describes recommendations for further curative action and next steps.



Customized Assessments

Customized assessments help you specifically tailor any solution to suit your building needs, incorporating as much or as little effort, testing and examination that meets your facility goals.



Leading the Way to a Healthier Future

Carrier can help upgrade and operate your facilities with the appropriate package of solutions based on your industry application and requirements.

<u>Contact your local Carrier expert</u> to learn more about the solutions and services that will help improve the air quality, ventilation and overall health in your buildings.

Helping you create healthier, safer, more efficient and productive environments.

