Be an Energy Genius

Building EQ Credentialed Practitioners

Official submittals must be submitted to ASHRAE by a credentialed provider (BEAP, BEMP, or Professional/Chartered Engineer).

For a list of ASHRAE Certified Professionals, visit www.ashrae.org/beap and www.ashrae.org/bemp.

You may also consult with a Professional or Chartered Engineer licensed in the jurisdiction where your building is located.

Verification of professional credentials is accomplished via a minimal one time set-up fee.

If you see this mark, you are working with a Building EQ Professional.

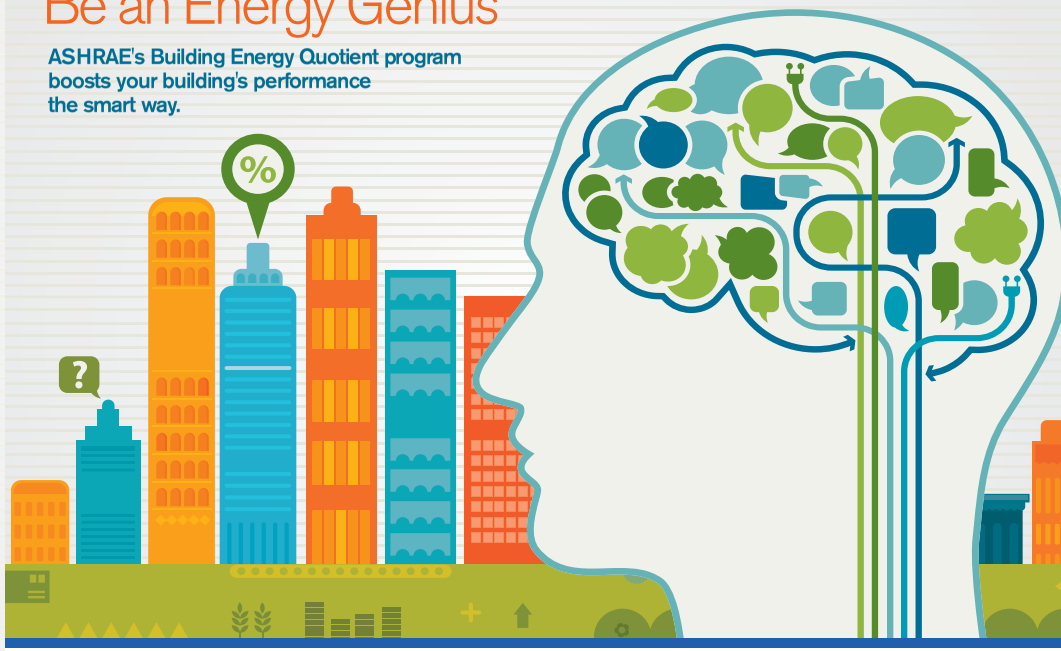
Building EQ® POWERED BY ASHRAE
Certified Provider

www.ashrae.org/BuildingEQ

ASHRAE®

Be an Energy Genius

ASHRAE's Building Energy Quotient program boosts your building's performance the smart way.



Building EQ improves building energy performance

- Make informed decisions managing your building portfolio
- Compare your building's performance to similar buildings
- Connect building owners and managers with energy audit solutions
- Identify actionable recommendations for retrofits, maintenance, and upgrades
- Calculate the payback of prospective energy improvements and upgrades
- Improve building energy performance and reduce cost

Building EQ® POWERED BY ASHRAE

Building EQ is Powered by ASHRAE

Building EQ rests on ASHRAE methodologies and standards and the experience of credentialed practitioners. These characteristics assure owners that they are receiving reliable and consistent results and recommendations.

Two separate ratings that work together:

IN OPERATION RATING

Compares actual building energy use to the baseline performance of similar buildings using metered energy information.

- Provides actionable recommendations with estimated costs and payback information that can be used to improve building energy performance
- Assists in preparation of an ASHRAE Level 1 Energy Audit
- Utilizes a standardized framework for assessing the building's energy usage provides consistent results
- Identifies low-cost/no-cost operations and maintenance improvements
- Recommends potential capital improvements
- Includes a survey of indoor environmental quality
- Calculates a **Building EQ Performance Score** to rate your building
- Requires 12 to 18 months of metered energy data

AS DESIGNED RATING

Compares potential building energy use to the baseline performance of similar buildings using a simulated standardized energy use model.

- Based on a building's physical characteristics and systems
- Independent of occupancy and operating variables
- Allows comparison of potential energy performance between buildings with very different operational and occupancy profiles
- Identifies whether a building is achieving the full design potential as compared to actual energy performance
- Models only the candidate building for consistency between the two ratings
- Applicable to both new and existing buildings

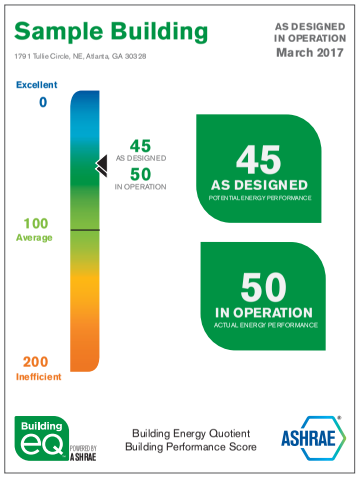
Benefits of Building EQ:

Building EQ identifies factors causing the gap between a building's as designed potential and its actual performance in operation. The building owner is connected with a credentialed practitioner who can help implement recommendations identified in the assessment.

Building EQ provides the credentialed practitioner with a consistent methodology to be followed and provides the owner with easily understood and applied information on their building's energy performance.

Building EQ delivers the following items:

- **Building EQ Performance Score**, rating your building's performance – available to all users
- **User Input Report**, documenting data entered into the Building EQ Portal – available for all submissions
- **Building EQ Disclosure Report**, presenting key energy use information for compliance with disclosure ordinances – available to credentialed practitioners for approved submissions
- **Building EQ Label Report**, displaying the Building EQ Performance Score – available to credentialed practitioners for approved submissions
- **Audit Report Spreadsheets**, automatically populated with the information gathered during the In Operation assessment for use in a final audit report – available to credentialed practitioners for approved submissions
- **Building EQ Database**, being created to allow access to aggregated information from submitted buildings for comparison and incentives – available soon



Building EQ Portal features:

- Online Data Entry and submission process
- Metered energy data exchange from ENERGY STAR® Portfolio Manager
- Median EUI calculation aligned with ENERGY STAR®
- Building EQ Performance Score visible to all users on the main input screen at all times
- Redesigned label/award that shows the Building EQ Performance Score on a barometer/scale. Letter grades have been eliminated
- Standard reports can be automatically generated by credentialed users
- Improved submission approval process
- Help and validation information built into the system
- Customized reporting capabilities in development

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