

EBCx Services

Has over 40 years of experience making buildings operate comfortably, safely and energy efficiently.

Our business started as a family owned mechanical contractor in Miami, FL, founded by Cal Gordon in 1958.

Scott Gordon, Cal's son started working in the business in 1973. With over four decades of experience in the mechanical contracting, controls, engineering and energy services industries, Scott established EBCx Services in 2016.

The history behind EBCx Services provides decades of hands-on experience helping to make the built environment operate comfortably, safely and energy efficiently. We roll up our sleeves and do what it takes to make buildings work.

Services

- Energy Audits / Assessments
- Existing Building Commissioning (EBCx, RCx)
- New Building Commissioning
- Performance Verification
- Control System Retuning
- Trouble Shooting / Diagnostics
- Building Enclosure Testing
- Indoor Air Quality (IAQ) Investigations
- Testing, Adjusting & Balancing (TAB) of HVAC Systems
- Training

Credentials

- Certified Energy Manager (CEM)
- Certified Measurement & Verification Professional (CMVP)
- Certified Demand Side Manager (CDSM)
- NEBB Certified Professional
- Class A Certified Air Conditioning Contractor Florida (CAC021304)
- Certified Indoor Air Quality Professional (CIAQP)
- Certificate Member (CM) with RSES
- LEED AP O+M

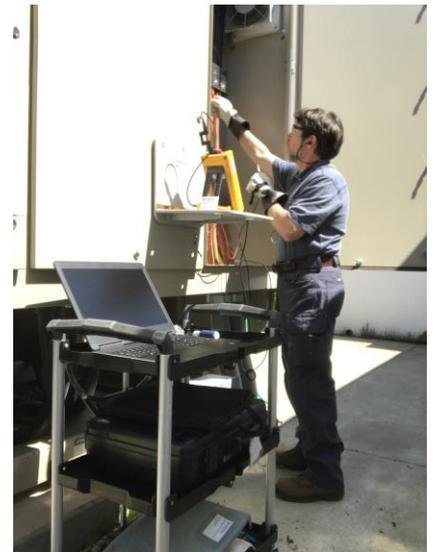
Associations

- NEBB
- ASHRAE
- Association of Energy Engineers (AEE)
- Refrigeration Service Engineers Society (RSES)

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EBCx Services
Optimizing Buildings since 1981

**Energy Audits for
Commercial,
Institutional and
Industrial Facilities**



**Energy Audits identify
areas of energy waste,
improve comfort and
reduce energy costs.**

EBCx Services
Optimizing Buildings since 1981



EBCx Services converts *engineering units* (BTUs, kW, therms) into meaningful *business units* (dollars and cents) so business owners and facility managers can make sound financial decisions based on solid economic and cost data.

The purpose of an energy audit (sometimes called an “energy assessment” or “energy study”) is to determine where, when, why and how energy is used in a facility, and to identify opportunities to improve efficiency. The energy auditor leads the audit process, working closely with building owners, managers, staff and other key participants throughout to ensure accuracy of data collection and appropriateness of energy efficiency recommendations.

The audit typically begins with a review of historical and current utility data and benchmarking of your building’s energy use against similar buildings. This sets the stage for an onsite inspection of the physical building. The main outcome of an energy audit is a list of recommended Energy Conservation Measures (ECMs), their associated energy savings potential, and an assessment of whether ECM installation costs are a good financial investment.

Benefits of Energy Audits

Energy audits are a powerful tool for uncovering operational and equipment improvements that will save energy, reduce energy costs and lead to higher performance. Energy audits identify:

- No and low-cost operational or maintenance adjustments that reduce energy and extend equipment life
- Control system retuning that generate immediate energy cost savings
- Short-term, low cost energy efficiency retrofit recommendations
- Action plans for energy efficiency capital investments
- Comfort and code issues that can be addressed immediately
- Opportunities for improved quality of lighting systems
- Reduction in water use and associated cost savings

Why EBCx Services?

Scott Gordon with EBCx Services has performed hundreds of energy audits in facilities including, military bases, federal buildings, hospitals, airports, schools, universities, churches, office buildings, hotels and industrial manufacturing plants.

EBCx Services approaches energy audits from both a technical and business perspective, combining the two with the outcome of providing actionable Energy Conservation Measures (ECMs). We specialize in reducing energy costs to shift money to our customer’s bottom line. EBCx Services also identifies available incentives and rebates to help fund ECMs.



Additionally, EBCx Services has the expertise to execute and manage the implementation of ECMs. We also have the necessary experience to develop a Measurement & Verification (M&V) Plan to validate that the expected energy savings are achieved and persist over time.