

EBCx Services

Has over 40 years of experience making buildings operate safely, comfortably, 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 safely, comfortably and energy efficiently. We roll up our sleeves and do what it takes to make buildings work.

Services

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

Credentials

- NEBB Certified Professional
- Class A Certified Air Conditioning Contractor Florida (CAC021304)
- Certified Energy Manager (CEM)
- Certified Measurement & Verification Professional (CMVP)
- Tridium Niagara N4 Certified
- 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

**Making Hotels
Operate...Safely,
Comfortably, and
Energy Efficiently**



**Improve comfort and
reduce energy costs at
hotels and conference
centers**

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People spend billions of dollars on hotels each year while traveling. A high-quality indoor environment is critical to your hospitality business. Comfortable lodging, meeting and dining spaces can increase business at your hotel and conference center, ensuring that your guests return time and time again.

Essential for hospitality spaces is that they:

- Provide comfortable rooms for more visitor and worker satisfaction
- Reduce toxins and particles to provide excellent Indoor Air Quality (IAQ)
- Provide proper temperature and humidity levels throughout the hotel
- Maintain special areas such as dining, kitchen, exercise rooms and indoor pools at correct temperature and humidity levels
- Provide occupant safety with proper ventilation, exhaust and carbon monoxide monitoring

Are you looking for ways to reduce your hotel's energy costs, improve Indoor Air Quality (IAQ), enhance your guests comfort and extend HVAC equipment life?

Existing Building Commissioning (EBCx) provides a superior indoor environment for your guests and employees, while reducing energy costs and extending equipment life.

Existing Building Commissioning (EBCx)

EBCx is a technical process that focuses on maximizing the performance of existing systems within any type of facility...including hotels and conference centers.

Hotels have specific needs with Heating, ventilation & air conditioning (HVAC) systems, lighting systems, controls, card access and domestic hot water heating systems. EBCx Services has decades of experience maximizing performance and reducing energy costs with systems serving hotels and conference centers.

Energy Audits

EBCx Services has a broad range of experience performing energy audits in most every type of facility. We begin by determining the most appropriate level of energy audit based on the specific needs and goals of each organization.

During the energy audit process, EBCx Services identifies areas that improve Indoor Air Quality (IAQ) and comfort, while balancing energy use. The goal is to achieve optimization of IAQ, comfort and energy use within the built environment.

Testing/Adjusting/Balancing-TAB

TAB is a critical part of the EBCx process. TAB is the process of adjusting air and water flows of HVAC systems to maximize guest comfort while reducing energy costs.

Our professional services combine EBCx, Energy Audits and TAB to provide the following benefits to hotels and conference centers:

- Improved comfort
- Improved Indoor Air Quality (IAQ)
- Improved Indoor Environmental Quality (IEQ)
- Reduced energy costs
- Reduced water costs
- Reduced repair costs
- Extended equipment life
- Comply with safety regulations and codes

Please contact EBCx Services and take the next step to maximize the performance of your hotel and conference center.