

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
- Thermal Infrared Imaging / Analysis
- 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

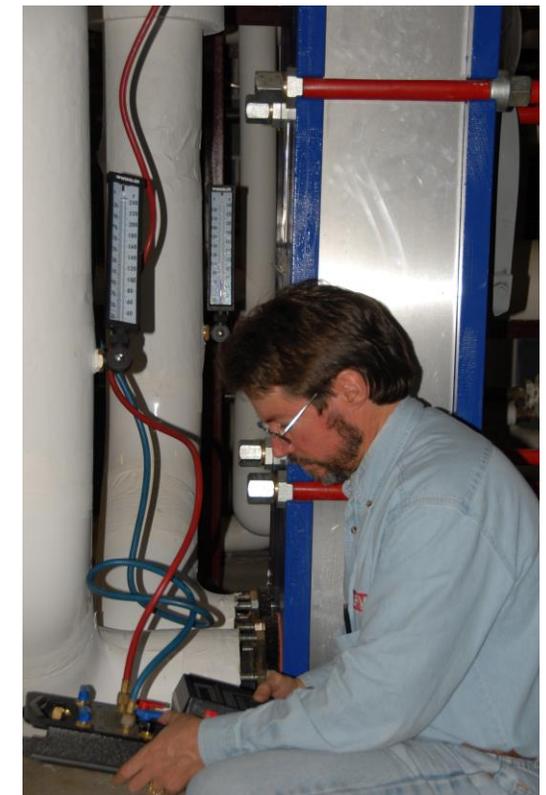
Associations

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

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EBCx Services
Optimizing Buildings since 1981

**Making Buildings
Work...Safely,
Comfortably, and
Energy Efficiently**



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EBCx Services helps organizations achieve maximum performance from both new and existing buildings.

EBCx Services has multi-disciplinary expertise, gained from decades of real world experience in the mechanical contracting, controls, TAB, engineering and energy services fields. This foundation allows us to identify problems and provide practical solutions to building owners and facility managers.

Our technical professional services provide the following benefits to organizations:

- Improved comfort
- Improved Indoor Air Quality (IAQ)
- Improved Indoor Environmental Quality (IEQ)
- Reduced energy costs
- Reduced water costs
- Reduced service/trouble calls
- Extended equipment service life
- Reduced repair costs
- Extended equipment life

EBCx Services Makes Buildings Work!

We specialize in resolving comfort issues, high energy costs, IAQ complaints and repeat service calls.

Commissioning

EBCx Services approaches new building commissioning in a technical manner, verifying that the Owner's Project Requirements (OPR) is achieved. We act as an advocate for the owner, and are actively involved from a project's design through construction phase.

Existing Building Commissioning (EBCx)

Our approach to EBCx helps to ensure that building equipment and systems operate correctly and efficiently. We identify the Current Facility Requirements (CFR), and make the necessary system adjustments to reach maximum performance with the goal of achieving the CFR.

Problems with buildings are generally an accumulation of errors, requiring viewing issues through multiple lenses. EBCx Services has the multi-disciplinary experience to view issues from the lenses of a service contractor, engineer, TAB and controls contractor and energy engineer. This allows us to identify the root cause of issues and determine solutions that work.

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.

We can evaluate a single building, an entire campus or target specific systems within a facility such as HVAC, domestic hot water, lighting, controls or kitchen exhaust.

Testing/Adjusting/Balancing-TAB

EBCx Services has extensive experience in TAB, with systems ranging from constant volume rooftop units to complex floor pressurization smoke exhaust and large variable air volume (VAV) systems. Our experience also includes older type systems such as multi-zone and dual duct.

NEBB

Established in 1971, NEBB is an international certification association for firms that optimize high performance building systems.

NEBB has strict requirements for certification, including college level written exams and hands-on practical exams.

EBCx Services is a NEBB Certified Firm under the following disciplines:

- TAB (Air/Water)
- Building System Commissioning
- Retro Commissioning
- Building Enclosure Testing