



Heating Cooling Controls

**MBE & DBE Certified, Kansas City, MO
EDWOSB Certified, Self**

Established in 2001, Building Control Solutions (BCS) is a local minority owned mechanical and building automation company that serves the Greater Kansas City area. BCS helps local businesses find energy efficient cost effective solutions for their heating and cooling needs.

We install and service residential and commercial energy management systems and specialize in energy conservation and management.

Building Controls & IT Expertise

We have the expertise to design, install, and service any HVAC DDC Controls Project that a customer can envision, including the customer's lighting, as well as security and access requirements. Our services range from HVAC, lighting, security, card access, video controls, indoor air quality testing, energy audits, digital/pneumatic control systems, sheet metal applications, and air filtration/exhaust systems. We have recently added IT Services as well as VOIP Phone Service.

BCS has provided solutions for facilities that have the following BMS Systems in place: Johnson Controls, CSI Controls, TAC Controls Invensys, Schneider Electric, Trane, Alerton, Automated Logic, KMC, Barber Coleman, Distech, Andover, and Novar.

BCS is an authorized Honeywell Webbs DDC Controls Applied Partner

We have provided DDC HVAC Controls Solutions on projects such as the Overland Park Trade Center, UMB Bank, Gap Kids, Gaylans', Calmar St. Gobain (two plastics plants), St. Margaret's Catholic Church, McCormick & Schmick's Seafood Restaurant, McCormick's Grill, the Bryant Building, Midwest Research Institute, The Kansas City Zoo, Trinity United Methodist Church, Avila University, FedEx, Foot Action, Victoria's Secret, and the KCATA.



Design Build Expertise

We craft Design Built Systems based on the owner's needs for their building or space. Our design build capabilities range from replacing Rooftop Units, Split Systems or Boilers to designing the right HVAC System. Our Design Build Group can perform Load Calculations, produce CADD Drawings, and provide Stamped Sealed Engineered Drawings for your project. We can assist customers in procuring rebates and grants for Energy Savings Projects.

We have provided design build solutions for Restaurants such as M&S Grill and McCormick and Schmick's; Smithville United Methodist Church, Avila University, Clayview Country Club, and tenants at Prairie Fire in Overland Park.

HVAC & Controls Installation

Kansas City Zoo

At the Kansas City Zoo, BCS was able to display its unique and advanced controls programming capabilities. In one part of the Zoo, BCS recreated a Rain Forest environment, attaining specific temperature and humidity zone requirements. We installed and programmed Honeywell HVAC Controls for The Kansas City Zoo on the following projects:

- Children's Zone Discovery Barn
- The Australian Outback Barn
- The Animal Exhibit
- The Polar Bear Exhibit
- The 1900 Tropics Building
- The Penguin Exhibit

Avila University

As part of a seven-year \$22 million capital improvements plan, Avila University commissioned BCS for a major overhaul of their energy systems. Some of the highlights from this ongoing project include:

- Installation of Honeywell Webbs DDC Controls in Blasco Hall, O'Reilly Hall, Goppert Theater, Marian Center, Whitfield Hall, Learning Commons, and Ridgeway Hall
- Mechanical work in O'Reilly Hall, Whitfield Center, The Pavilion, and the Learning Commons
- Installation of Liebert Condensing Units to ensure consistent cooling of servers in the IT Room.

Government Projects

In 2007, BCS successfully completed a \$1.5 million GSA project at the Bolling Federal Building; Phase II Honeywell DDC Controls and the Starfield DALI Lighting System.

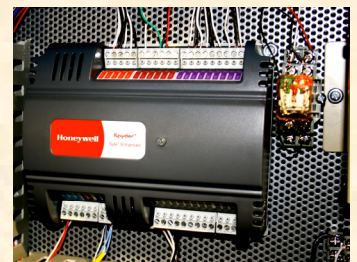
In June 2009, Building Control Solutions started working with the City of Kansas City, Property Preservation Department and the Green Impact Zone Project. From 2009 through 2012 BCS was awarded over 400 bid jobs installing new high efficiency furnaces and air conditioners and completed over 500 service repair jobs.

HVAC Service Maintenance

Our highly qualified technicians are able to service any type of HVAC equipment in a home or facility. Our goal is to earn their trust during the installation of new HVAC and controls equipment and exceed customer expectations. Following an installation, most of our customers choose BCS to maintain their HVAC equipment. BCS maintains service agreements with a wide variety of commercial customers. We provide maintenance of heating and cooling equipment on a quarterly basis, specializing in quick, reliable service as needed at some of the most reasonable rates in the commercial HVAC market.

The following is a list of some of the equipment that we consistently service:

- Rooftop Units (Gas and Electric)
- Airhandling Units (DX, Chilled Water Hot Water)
- Heat Pump Systems (DX and Water Source)
- Chillers (Air and Water Cooled)
- Cooling Towers
- Boilers
- Hot and Chilled Water Pumps
- Variable Frequency Drives
- Humidifiers
- Kitchen Equipment
- Poolpak Units
- Radiant Heat



We welcome the opportunity to do business with you!