



INTERSTATE ELECTRIC EQUIPMENT CO. INC.  
30 VINELAND STREET BRIGHTON, MA. 02135  
TEL. (617) 782-9000 FAX. (617) 254-2247

Wholesalers of HVAC Controls and Solutions since 1945

**Belimo 101– June 4<sup>th</sup> and again on July 30<sup>th</sup>**

**Brighton, MA**

This 1-day introductory workshop provides valuable instruction to those working with Belimo air damper actuators and control valves. In addition to participating in a hands-on mounting and wiring lab, attendees will learn how to size air damper actuators and control valves. They will also be provided with troubleshooting tips and advice from our Belimo training team.

**During this training program participants will learn:**

- How to size an actuator based on damper torque requirements
- The differences between spring return and non-spring return actuators
- The control signals commonly used today in commercial HVAC
- How to select control signals based upon application
- How to identify the features and properties of Belimo actuators from the model number
- How to mount and wire spring and non-spring return actuators
- Basic troubleshooting on the mounting and wiring of Belimo actuators
- The programming options available on Belimo Multi Function Technology (MFT) products
- The key differences between 2-way and 3-way valves
- The difference between mixing and diverting valves
- How to calculate the required Cv rating for a valve from GPM and  $\Delta P$  over the valve
- What the different valve flow characteristics mean
- Where to find information pertaining to valve limitations using Belimo resources
- How to identify valves by type (i.e. ball valve, globe valve etc.)
- How the Belimo pressure independent valve (PICCV) works
- The purpose of the lights and switches within the NV actuator and how to respond to these signals

**BELIMO**



PLATINUM  
*Distributor*