CHANGE THE GAME

THE BENEFITS OF USING MBCX IN THE COMMISSIONING OF NEW CONSTRUCTION/MAJOR RENOVATION PROJECTS

- **Transparency:** The software can be installed during the TAB and controls start-up period of the final stages of construction. This allows the entire project team to use the system in the commissioning and acceptance process. No restricted access, no limits to who can check the data, no mystery about what has been done and what hasn't, now that's transparency!

- **24/7 CX:** Traditional commissioning typically checks for proper operation at individual instances during functional testing and for a sample period of time during a trend review. With MBCx software, the automated analytics run continuously, so proper equipment operation can be checked 24/7.

- **Comprehensiveness:** Traditional commissioning often has limited resources both in time and budget, so the CX Agent must resort to limiting their effort and use statistical sampling. MBCx analytics are deployed on every piece of equipment, including all terminal devices. Owners pay a lot for their building systems and statistical sampling results in statistical problems left for the Owner to fix on brand new systems. Use technology to stop this flawed process!

- **Capable vs Enabled:** All BAS systems are "capable" of trending historical data, but most systems never have trends set up. Start using MBCx software during your construction project! The analytic results are saved along with the raw trend data from the BAS, so results can be investigated further to help determine underlying causes.

- **Risk Mitigation:** Ever had your controls contractor tell you that your historical data was lost during a software upgrade or hardware installation? Use MBCx software and you can rest assured you have protection against that disaster. Analytic results and trend data can be saved indefinitely in the Cloud, so a record of past performance is available for the duration of the project.

- **Save Precious Time:** Save time, money and aggravation associated with travelling to the project site. All information is available through web browser, so many issues can be reviewed and investigated, without needing to visit the site.

- **Make Payments On Your Terms:** When all of the MBCx faults have been corrected and no new ones are being identified, you can rest assured your BAS system is ready for initial acceptance.

- **Accountability During Warranty:** Since most MBCx software subscription agreements are annual, the software remains in use for most of the warranty period. This provides a tool and process for the Owner to make sure that the HVAC system and BAS are installed and operating as intended through three seasons before the warranty period ends. Owners are paying tens or hundreds of thousands of dollars for a complete functional system, now the contractor can be held accountable to provide what the Owner is buying.

If you are now convinced that using MBCx can change the results of your new construction and major renovation projects, contact us for a free guide specification that you and your design team can use on your next project. jbliss@b2qassociates.com