

Health and safety regulations, standards, OSHA codes, Uniform Building Code and National Electrical Code.
 Operation of a computer and related software.
 Watt-hour meters and energy demand limiting strategies.
 Commissioning procedures for HVAC mechanical equipment.
 Computer Assisted Drawing (CAD)/reprographics (AutoCAD).
 Building energy audits.
 Policies and procedures for execution of controls contracts.
 Major DDC systems on the market.

ABILITY TO:

Develop and diagnose control drawings and software; read and interpret HVAC drawings, control schematics, blueprints, and other construction documents and specifications.
 Operate a computer and related office software, such as Word and Excel.
 Perform emergency, planned, and preventive maintenance on all control related equipment.
 Assume work duties normally completed by controls contractor.
 Perform corrective measures to resolve urgent building operational issues.
 Work with tools and instruments used for installing and troubleshooting controls systems, such as multimeters, amp meters, etc.
 Provide training to other maintenance personnel for the proper ongoing scheduling, operation, and continuous improvement of district automation systems.
 Assume diverse responsibilities to ensure quality work.
 Utilize master specialty software specific to Johnson Controls, Allerton, KMC, or other vendors used by the district.
 Address contentious technical issues in an expedient and professional manner.
 Clearly communicate requirements of control systems.
 Professionally prepare required written documents, such as letters, requests for proposals, and other job-related matters.
 Communicate (written and oral) at a level to ensure successful job performance