

## **SENIOR HVAC CONTROLS DESIGNER**

The Senior HVAC Controls Designer will design building control systems including DDC controller system by selecting the proper combination of hardware, software, equipment, materials and services from the Honeywell product & applications portfolio that will deliver the highest value to the customer while supporting overall Honeywell business objectives.

Engineer hardware, software, graphics, as-built details, sequences, creating control drawings, valve sizing, control device selection, damper sizing and schedules.

Communicate technical concepts/solutions to internal and external customers; e.g. conducting site walks, accurately reviewing customer specs, and with the ability to identify opportunities, risks, and resources required to achieve results within the proposal cycle.

Review job contract plans, scope and specifications, survey information, sales sketches, estimates and take-off sheets for opportunities and proposals.

Clearly define requirements prior to starting engineering.

Prepare submittals per engineering standards, ensuring commitment dates are met.

Review submittals with sales and delivery teams and lead team to obtain hardware submittal approval.

Support Sales and Project Manager on surveys, application selection, layout of potential retrofit opportunities and assessing customers' business objectives and strategies.

Professionally communicate in writing and verbally to account team, proposal team management and customers.

Work effectively and efficiently in a team environment.

Work with field Technicians, Solution Design Center and Field Engineers as needed to improve efficiency and support Project Managers as needed.

Prepare job drawings as required to meet deadlines.

## **YOU MUST HAVE**

- Bachelor's Degree or College Diploma in Engineering

## **WE VALUE**

- Experience using AutoCAD
- Extensive HVAC control system design experience
- Deep understanding of a variety of the field's standards and specifications
- Capability to work independently to follow guidelines and ensure production of high quality design documents
- Application of engineering techniques to optimize designs
- Ability to consistently make timely decisions even in the face of complexity or ambiguity
- Capability to clearly and concisely communicate with partners.
- Ability to influence cross-functional teams to deliver optimized design outcomes
- Accommodation is available upon request for applicants with disabilities under the Ontario Human Rights Code