Controls Technician

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Trades and Maintenance
Position covered by the Collective Agreement with the Canadian Union of Public Employees (CUPE), Local 1334

Controls Technician

Controls Shop, Physical Resources

Hiring #: 2019-0045

Please read the Application Instructions [1] before applying

The Controls Technician is responsible for maintaining comfort levels in all campus buildings by servicing and controlling various heating, cooling, humidifying and dehumidifying systems, and is also responsible for other associated duties as assigned. Specific responsibilities include: installing, modifying, maintaining, repairing and overhauling all environmental control systems (pneumatic and Direct Digital Control) at the University of Guelph main campus, including: steam heating and conversion systems; hydronic heating systems; chilled water and direct expansion cooling systems; pneumatic, electrical, and electronic controllers, sensors and associated components; and alarm systems, including temperature, humidity, mixed air, pressure, air quality, and carbon dioxide; and other associated duties as assigned. The incumbent may also be required to operate the campus Building Automation System (BAS). The incumbent will be required to participate in the Shop’s call-in list, as well as take training provided or arranged by the employer.

Requirements of the position include: Grade 12 diploma; an Ontario Electrician’s, Plumber’s or Steamfitter’s license including required apprenticeship hours and course material and courses in pneumatic and electronic controls, combined with a minimum of five years’ experience working on related equipment. Additional requirements include: basic computer skills (email, Excel, Word, and proprietary BAS control software); proven ability to read and interpret BAS controls schematics; an orientation to client service; and the ability to work independently and effectively with other trades. Knowledge of and practical experience in the areas of energy management and indoor air quality and familiarity with the various types of control systems used at the University of Guelph (KMC, Siemens, Delta) would be considered an asset. Because the hardware, software and communication systems in this field are constantly changing, it is key that the incumbent, while having extensive knowledge and experience in HVAC controls, must also be willing to regularly update their knowledge and skills through regular training. This position requires working in a variety of strenuous environments (e.g. heights; restricted spaces; outdoors; teaching and research laboratories; building mechanical rooms).

Applicants from off campus will be expected to provide an acceptable criminal record check and vulnerable sector screening at their own expense if selected as the successful candidate.

Position Number 817-004
Classification CUPE Band 7
0-3 month rate $31.18 per hour
Job Rate $32.82 per hour
Vacancy Original
Work Location Based in the Controls Shop and working throughout the University’s main campus

At the University of Guelph, fostering a culture of inclusion [2] is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.