Mechanical Designer

The University of Guelph is committed to equity in its policies, practices, and programs, supports diversity in its teaching, learning and work environments, and ensures that applications for members of underrepresented groups are seriously considered under its employment equity policy. All qualified individuals who would contribute to the further diversification of our University community are encouraged to apply.

Forbes Ranks U of G Among Canada's Top Employers [1]

Office, Clerical and Technical
Position covered by the Collective Agreement with USW Local 4120

Mechanical Designer

Design, Engineering and Construction, Physical Resources

REPOSTED

Hiring #: 2016-0223

Please read the Application Instructions [2] before applying

Reporting to the Manager of Mechanical Design, the Mechanical Designer is responsible for the design of mechanical building systems for new and retrofit projects. Specific responsibilities include: interviewing users to fully understand their requirements; assessing building site conditions; using AutoCAD to produce working mechanical drawings that illustrate plan views, elevation view and details pertinent to the project; writing technical specifications, identifying equipment, materials and proper procedures necessary to complete the project; supporting all design variables with calculation notes based on standard engineering practices and principles while conforming to all government codes and standards; interacting with the supervisor and coordinating design with architectural and electrical designers; preparing bid packages; attending project planning meetings as required; responding to contractors’ and equipment suppliers’ queries; scheduling shut-downs as required; performing job site reviews; resolving design problems; reviewing completed mechanical installations, reporting deficiencies to the construction coordinator; preparing estimates for the mechanical portions of projects; troubleshooting; assisting with buried service locates; remaining current in the field, including updating technical skills; and performing other associated duties as assigned. Off-campus candidates will be expected to provide an acceptable criminal records check at their own expense if chosen as the successful applicant.

Requirements of the position include: Community College graduation from a Mechanical Engineering Technologist program, coupled with a minimum three years’ experience working in mechanical services design with an engineering consulting firm, or an equivalent combination of education and experience. Proficiency with AutoCAD, word processing, and spreadsheet software is essential, as is a mechanical aptitude, a working knowledge of mechanical contracting and related trades, and good communication and organization skills. Safety training relevant to this position will be required.

Position Number     806-011
Classification      USW, Local 4120 Salary Band 6
Salary Range        $25.99 Minimum (Level 1)
                      $29.04 Normal Hiring Limit (Level 3)
                      $35.15 Job Rate (Level 7)

Posting Date: 2016 07 08

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Closing Date: 2016 07 15

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Links
[2] https://www.uoguelph.ca/hr/careers-guelph/how-apply