

## Conestoga - Connect Life and Learning

# Competition Details

<b>Job Title:</b>	<b>Professor, Building Systems Engineering</b>
<b>Competition #:</b>	18-058
<b>Campus:</b>	Cambridge
<b>Department:</b>	School of Engineering & Information Technology
<b>Posting Date:</b>	Friday, February 16, 2018
<b>Closing Date:</b>	Sunday, March 4, 2018 (midnight)
<b>Vacancy Type:</b>	Academic-Full-time

## Responsibilities:

Conestoga College is a leader in polytechnic education. Our career-focused education, training and applied research programs prepare students for success, support industry and workforce needs, and promote economic prosperity throughout our region and across Ontario.

As a preferred employer, Conestoga is committed to supporting the development and well-being of our employees through competitive salaries, a comprehensive benefits package and ongoing professional and personal learning opportunities that result in enhanced skills, shared successes and an engaged college community.

### DUTIES/RESPONSIBILITIES:

The School of School of Engineering and Information Technology is currently seeking a qualified professional to join the Building Systems Engineering degree program team as a Professor. Under the direction of the Chair, the Professor is responsible the delivery of curriculum, development of an effective learning environment for students, and academic leadership:

- Designing, updating and delivering a variety of courses, including project courses
- Defining, evaluating and validating program and course learning outcomes
- Developing alternative delivery strategies, and online course development and teaching, as required
- Ensuring program and course curriculum are current, relevant and reflective of best practices in the field
- Designing appropriate strategies and tools for facilitating and evaluating student progress and achievement
- Creating and maintaining a positive learning environment which supports the diversity of students' cultures, educational backgrounds and learning styles
- Participating in department, portfolio/school and college-wide activities/task groups as required
- Acting as Principal Investigator and support for applied research activities, including the identification and selection of potential projects.
- Working in a collaborative, collegial manner both within the department and across the college
- Development of industry partnerships and collaboration with industry partners
- Fulfilling responsibilities as defined in the Academic Employees Collective Agreement

## Qualifications:

- Master's Degree in Engineering with a specialization in Building Systems/ Services is required.
- P.Eng. is required
- Ph.D. is preferred
- Minimum of five (5) years industry experience with a specialization in Mechanical/Electrical/ Plumbing Engineering for Building Systems is required
- Advanced use of BIM for MEP is required
- Knowledge of Sensor and instrumentation for building automation systems is an asset.
- ASHRAE membership is an asset
- Previous adult or post-secondary level teaching experience is an asset
- Experience with curriculum development is an asset
- Knowledge and experience of computer systems (e.g. Microsoft Office Suite) and educational technologies (e.g. D2L) is preferred
- Demonstrated exceptional presentation, communication, organizational and interpersonal skills
- Demonstrated ability to work independently and collaboratively as part of an academic team
- Demonstrated ability to relate to learners and providing a positive learning environment to students working at different skill levels including international students and students requiring accommodation is an asset
- Strong commitment to academic excellence and student success, and ability to support Conestoga's continuous quality improvement initiatives
- Strong relationships with industry contacts and network connections is an asset

Successful applicants will be required to commence employment in August 2018.

#LI-POST

## Apply Now

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We thank all applicants but only those selected for an interview will be contacted. Conestoga College is committed to workplace diversity and provides accommodations to applicants with disabilities throughout the hiring process. If you require accommodation, please contact Human Resources.

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