

## ASSISTANT/ASSOCIATE PROFESSOR IN FOREST OPERATIONS

### DÉPARTEMENT DES SCIENCES DU BOIS ET DE LA FORÊT FACULTÉ DE FORESTERIE ET DE GÉOMATIQUE UNIVERSITÉ LAVAL

#### General description

The Department of Wood and Forest Sciences at Laval University is looking to fill a tenure track position as assistant/associate professor in Forest Operations. The main activities shall cover the following domains:

- Modelling of timber supply systems;
- Development of harvesting and transport methods and systems;
- Road construction, transport and infrastructures;
- Study of human and environmental factors affecting forest workers (ergonomy, productivity, valorisation of forest workers)
- Application of management sciences to forestry.

Responsibilities include:

1. Teaching undergraduate and graduate courses in forestry and forest operations;
2. Conducting research and supervising graduate students on subjects related to forest operations;
3. Participating in continuing education activities;
4. Participating in departmental, university and multisectorial (private or public sector) committees.

#### Selection criteria

The candidate should:

1. Have a Ph.D. degree, or near completion, from a recognised university in a field associated with forest operations;
2. Be eligible, or willing to become eligible within two years, to the membership of the Quebec Corporation of Forest Engineers or the Quebec Order of Engineers.
3. Demonstrate good teaching and research capabilities;
4. Have specific knowledge in one or several of the following areas: management sciences; supply chain and value creation networks; harvesting and transport systems (private and public forests), modelling and simulation techniques, occupational ergonomics.
5. Show capacity and willingness to mingle with multidisciplinary research groups;
6. Be able to obtain competitive research funds from Government's grant agencies as well as private organisations;
7. Be able to communicate and write in French.

**Salary:** According to collective agreement.

**Expected starting date:** May 2010.

**As an employer committed to a diverse workplace, Université Laval encourages all qualified individuals to apply—particularly women, visible and ethnic minorities, aboriginal persons, and persons with disabilities—but priority will be given to Canadians and Canadian permanent residents.**

Applicants should send a resume indicating their domain of expertise, copies of recent major publications, a brief description of the proposed research program, three letters of recommendation and academic transcripts no later than January 8, 2010 to:

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For more information on the research activities in forest operations, click on:

<http://www.sbf.ulaval.ca/opfor/>

<http://www.prefort.ulaval.ca/>

<http://www.forac.ulaval.ca/>

<https://www.cirrelt.ca/>