

Postdoctoral Position in Run-out Table Heat Transfer Studies at the University of British Columbia

The Centre for Metallurgical Process Engineering at the University of British Columbia (UBC) is recruiting qualified applicants for the position of Postdoctoral Fellow. This is a unique position in industrially oriented research on heat transfer studies during run-out table cooling of advanced high strength steels. In detail, the work will involve the development of a run-out table cooling model based on analyzing results obtained from heat transfer studies using the unique pilot scale run-out table located in the Advanced Materials and Process Engineering Laboratory (AMPEL) in UBC.

We expect to hire a Postdoctoral Fellow to provide expertise and leadership in a collaborative effort with mechanical and materials engineering faculty to develop a heat transfer model to optimize run-out table cooling procedures.

The term of employment is for one year. Applicants must have a Ph.D. in materials or mechanical engineering and substantial working experience in heat transfer analysis. Specific expertise on run-out table cooling of steel will be desirable but all qualified applicants will be considered. The candidate must also have demonstrated evidence of research potential, e.g. with publications in high quality peer reviewed journals of relevance to the field. This position will be available as of 1 July 2010, or as soon as possible after this date. Salary will be commensurate with experience.

Applicants should submit their CV and names of at least three references to:

Matthias Militzer, Professor and Director
The Centre of Metallurgical Process Engineering
University of British Columbia
309-6350 Stores Road
Vancouver, BC
Canada V6T 1Z4
matthias.militzer@ubc.ca

Applications received before June 15, 2010 will receive full consideration but applications will be accepted until the position is filled.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.