

A Postdoctoral Fellowship is available in the Dworkin group in Mechanical Engineering at Ryerson U.

Subject: Development of an Enhanced Nano-engineered Thermal Storage Medium for Geothermal and Solar Thermal Applications

Duration: up to 3 years of funding is available
Compensation: \$60,000 CAD per year plus benefits
Start: September, 2017 or as soon as possible

Qualifications: A recent PhD in Mechanical Engineering with a focus on thermo-fluid sciences, strong interest in sustainable energy technology development, proven history of peer-reviewed publications in high-impact journals, interest in working in a team environment that includes researchers at McMaster, UofT, and a company partner, experience with programming and numerical analysis.

About the Dworkin group at Ryerson:

Dr. Dworkin holds a Canada Research Chair in High Performance Computing for Sustainable Energy. The Dworkin group focuses primarily on numerical model development, validation, and implementation, but also performs some experiments as needed for certain projects. The group currently has 1 PDF, 4 PhD students, 3 Masters students, and 2 URAs.

Interested candidates should send a CV as a pdf attachment to Prof. Dworkin at seth.dworkin@ryerson.ca.

More information

Graduate Studies in the Dworkin Group: <http://dworkin.blog.ryerson.ca/graduate-studies/>

Dr. Dworkin's website: <http://dworkin.blog.ryerson.ca>

Ryerson HR: <http://www.ryerson.ca/hr/manager-resources/hiring/hiring-research-staff/postdoctoral-fellow/>