

GRADUATE STUDENT POSITION (M.Sc.)

Position: Alternative Energy Capture Systems

Location: Nova Scotia Agricultural College

Project: A candidate is being sought to work on research focusing on energy capture from gasification and combustion furnaces. The research involves design, development, and evaluation of a heat re-capture system. The successful candidate will join the Innovative Waste Management Research Team at NSAC. The Innovative Waste Management Research Program supports students with an interest in Environment, Engineering, and Waste Management providing opportunities to develop technical and analytical skills working with state-of-the-art laboratory instrumentation and developing skills in the field.

Qualifications: Applicants must possess a B.Sc. degree with Honours in fields related to agriculture, engineering or equivalent. A minimum GPA of 3.0 in the last two years of study is required. A background in electrical or mechanical engineering is required. Strong written and oral communication skills are important for successful completion of this program.

Stipend: A **minimum** stipend of \$16,500 per year for two years (Applicants may qualify for the Graduate Research Training Initiative or NSERC Scholarships and/or Tuition Waivers). Opportunities to participate at national/international scientific conferences are guaranteed.

Start Date: Jan 2012

To more information about the research program:

All interested candidates are asked to contact: Dr. Gordon W. Price, Innovative Waste Management Research Program, Department of Engineering, Nova Scotia Agricultural College, Box 550, Truro, NS B2N 5E3, Canada;

E-mail: gprice@nsac.ca

Telephone: +1 902 896-2461

Website: www.nsac.ca/iwm

To Apply or for Graduate Program information:

Please contact Marie Law at mlaw@nsac.ca) or visit the NSAC web site at

<http://nsac.ca/research/graduatestudies/>.

The Master of Science program is offered by the NSAC through Dalhousie University.