80 Myro Drive

Glenmore

Durban

4001

18 July 2013

Dear Dr Swann

Renewable Energy Storage Laboratory

Department of Mechanical Engineering

Dalhousie University

Halifax, Nova Scotia, Canada

Ref: Fully Funded PhD Student Opportunity

I hold an Upper Second Class BSEng degree in Mechanical Engineering from the University of Zimbabwe and I have just finished a MScEng in Mechanical Engineering at the University of KwaZulu-Natal. My Masters involved doing full time research on a project titled, ‘Investigation of Solar Powered Absorption Systems for South Africa’. I have previously worked for the Civil Aviation Authority of Zimbabwe and was involved extensively in the maintenance of all airport infrastructures in Zimbabwe, including HVAC systems, water and sewer systems and baggage handling equipment. I was also involved in project management of airport development projects. I have also done a four month internship, from July to the end of November 2012 with Dihlase Consulting Engineers. My duties involved design, budget and costs estimates, BOQ preparation for HVAC, fire and water projects. I am proficient in AutoCAD 2013, loadest and Microsoft Office.

My academic background and skills in maintenance engineering, project management and thermal energy systems will prove to be an effective match for this particular PhD stipend.

Thank you for your consideration.

Yours faithfully

Tatenda J Bvumbe