



SCHOOL OF MECHANICAL  
ENGINEERING  
FACULTY OF ENGINEERING,  
COMPUTER & MATHEMATICAL  
SCIENCES

DR CARL HOWARD

UNIVERSITY OF ADELAIDE  
SA 5005  
AUSTRALIA  
TELEPHONE +61 8 8303 3469  
FACSIMILE +61 8 8303 4367

CRICOS Provider Code 00123M

20 June 2008

## **Post-Doctoral Position in Thermoacoustics**

### **PROJECT DESCRIPTION**

The School of Mechanical Engineering at The University of Adelaide has available one position for an experienced post-doctoral researcher in the area of thermoacoustics. The project involves continuing the ongoing research and development of a waste-heat driven thermoacoustic engine and heat-pump. The candidate will continue both the theoretical and experimental developments of this technology. There is one year of funding available for this project initially.

### **EXPERIENCE**

The candidate must have knowledge of the theoretical aspects of thermoacoustics and ideally have published journal papers in the area. The project will also involve the development and testing of experimental apparatus to demonstrate the potential of this technology.

### **STARTING DATE**

The position is available immediately.

### **SALARY**

The appointment is at an Academic Level B1, with a salary of approximately \$A70,000  
[http://www.adelaide.edu.au/hr/conditions/eb/eb\\_schedules/schedule2\\_salaries\\_academic.pdf](http://www.adelaide.edu.au/hr/conditions/eb/eb_schedules/schedule2_salaries_academic.pdf)

### **CONTACT**

If you are interested in working on this project, please contact me via my address email which can be found at:

<http://www.adelaide.edu.au/directory/carl.howard>

In your letter please include descriptions of your experience and published papers in the area of thermoacoustics.

Regards,

Dr. Carl Howard