



Post-Doctoral Research Fellowship.

Project: energy reduction opportunities in the beer brewing process.

An **immediate** vacancy exists for a dynamic post-doctoral researcher to join a multidisciplinary team of engineers and scientists focused on reducing the environmental impact of the beer brewing process. The project involves implementation of various novel energy reduction techniques together with an assessment of their effectiveness through the measurement of key marker volatiles using GC-MS.

The successful candidate should currently hold a Doctorate in a relevant science or engineering discipline. Experience of brewing, beverage or biotechnology process equipment and use of GC-MS equipment is recommended but not essential. Personal attributes required include determination, enthusiasm, strong problem solving skills, a positive 'can-do' attitude, excellent communication and interpersonal skills, good organisation, project planning and management skills and the ability to work independently and as a part of an innovative team.

A 12-month Fellowship is available in the first instance with a R180,000 p.a. stipend. Opportunities exist for renewal based on successful progress and achievement of defined outputs.

Parties may register their interest by sending full CVs to Professor Bob Stafford (rstafford@uj.ac.za), to whom any enquiries can also be made.

07 June 2012.