



RESEARCH OFFICER

(Permanent)

**Catalysis Research Institute,
Department of Chemical Engineering
FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT**

The Catalysis Institute in the Department of Chemical Engineering within the Faculty of Engineering and the Built Environment at the University of Cape Town has an international reputation for excellence in teaching and research and invites applications from suitably qualified candidates for this research post commencing as soon as possible.

The Department is deeply committed to advancing excellence in both teaching and research. The successful incumbent will be a dynamic, self-motivated and highly disciplined individual, capable of managing multiple concurrent responsibilities within a demanding, high-performance research environment.

The appointee will be expected to provide both expertise and technical support to research projects within the Syngas Research Group with a particular focus on Synthesis Gas catalysis, complex chromatography and operando catalyst characterisation and testing. The appointee will contribute to academic and industry-aligned research initiatives in thermocatalytic Synthesis Gas conversion and related reactions.

For detailed information on this post, please view the job description on the following link: ([view](#))

To view and apply for this position, please visit the UCT Jobs site [View](#) (For Internal Applicants) and [View](#) (For external Applicants) to create a profile and to submit your application.

Closing date: 31 July 2026

Reference:

ID 1438

UCT is a designated employer and is committed to the pursuit of excellence, diversity and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at www.hr.uct.ac.za/hr/policies/employ_equity

When you apply for a position at UCT, we collect your personal information to assess your application, communicate with you, and coordinate interview logistics. Information such as race, gender, nationality, and disability status is used to support our Employment Equity obligations. We also verify your references, qualifications, conduct criminal and, for certain roles, credit checks. For more information about how the University of Cape Town uses personal information and your rights, please email popia@uct.ac.za.

The University reserves the right to extend the closing date for applications if deemed necessary and reserves the right to make no appointment.