



The University of Houston Texas Diesel Testing and Research Center
A Division of the Department of Chemical and Biomolecular Engineering

Position: Postdoctoral Fellow

Description: The position will consist of operating a bench-scale reactor for evaluation and testing of diesel emission catalysts as well as testing diesel and biodiesel fuels in a single cylinder engine system. The focus of research is on NO_x reduction technologies such as selective catalytic reduction, NO_x storage and reduction, and diesel fuel combustion and emissions. The successful candidate should have experience in catalysis and reaction engineering such as running bench-scale reactors, testing and characterizing catalysts, using gas analysis equipment, and conducting kinetic analyses. The project will span fundamental through applied research with opportunities to publish in peer-reviewed journals. Applicants should have a PhD in Chemical Engineering.

Salary: Minimum \$45,000 plus benefits

Approximate Start Date: May 2009

Please send CV and the names and contact information for at least two references to: Dr. Rachel Muncrief at rmuncrief@uh.edu or Dr. Michael P. Harold at mharold@uh.edu.

The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.