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POSITIONS AVAILABLE

PROCESS SAFETY ENGINEER

Buckman Laboratories International, Inc. (www.buckman.com) seeks a Process Safety Engineer for corporate headquarters in Memphis, TN to assist in the overall PSM effort and to interact with Buckman facilities throughout the world. Duties will include conducting and monitoring process safety (PSM) audits at our 10 manufacturing sites, working with R&D to develop PSM information, and disseminating this information to the manufacturing sites. Requires a Bachelor's degree in chemical engineering, 7–11 years of chemical industrial experience, as well as some PSM/RMP exposure in the following: compiling PSM information for operations, PHA leadership and participation; incident investigation, and internal PSM auditing. Strong technical capability, above average intelligence, and a strong PSM focus is required for this position. **Please send resume and salary information to Ref: PSE at hrjobs@buckman.com.**

CHEMICAL ENGINEER - EXXONMOBIL BATON ROUGE REFINERY

Excellent opportunities are available for candidates with a variety of experience levels in petroleum refining. A Bachelor of Science degree in chemical engineering from an accredited institution and interest in a challenging long-term technical career required. **Send resume to ExxonMobil Baton Rouge Refinery, Recruiting Office, P.O. Box 551, CPMO 128, Baton Rouge, LA 70821-0551.** Only candidates selected for interviews will be contacted. ExxonMobil is an equal opportunity employer.

ACADEMIC OPENINGS

TENURE-TRACK FACULTY POSITION IN CHEMICAL ENGINEERING THE DEPARTMENT OF CHEMICAL, BIOMEDICAL AND MATERIALS ENGINEERING AT STEVENS INSTITUTE OF TECHNOLOGY

announces a tenure-track faculty opening in Chemical Engineering for start on August 1, 2006. There are currently 14 faculty members, 10 PhD staff researchers, approximately 180 undergraduate students and 70 graduate students in the department. Faculty research covers a broad range of advanced topics with annual research expenditures well over $2.5 million. Applicants must have a PhD in chemical engineering or a related discipline. Although all research areas will be considered, preference will be given to candidates with research interest and expertise in areas relevant to nanotechnology, bioengineering, and micro-chemical/micro-biological systems. The successful applicant is expected to develop strong extramurally funded research programs, and show a strong commitment to teaching excellence at both undergraduate and graduate levels. The appointment will be made at the rank of Assistant Professor, although a higher rank will also be considered for candidates with exceptional achievements and experiences. Applications will be accepted until the position is filled. **Applicants should submit a curriculum vitae, a detailed description of research plan including short- and long-term goals, and the contact information of three references to: Prof. Matthew Libera, Chair, Faculty Search Committee, Department of Chemical, Biomedical, and Materials Engineering, Stevens Institute of Technology, Hoboken, New Jersey 07030**

ENDOWED CHAIR IN NANOTECHNOLOGY

The Chemical Engineering Department at the University of Louisville invites applications for its Endowed Chair Professorship in Nanotechnology. The endowment and the tenure-track faculty position are funded as part of a major academic research initiative by UofL, the State and the Louisville community. Candidates should have a doctorate in chemical engineering or a related field, a BS in chemical engineering and a record of achievement in nanometer-scale science and engineering. Appointment may be at the Assistant, Associate or Full Professor level and the successful applicant will be expected to fully participate in the research, teaching and service mission of the Chemical Engineering Department. The preferred areas of interest relate to the broad topics of nanophase materials and nanoscale systems. **Apply by sending curriculum vitae, contact information for references, and a brief statement of research and teaching interests, preferably by e-mail to pllumlo1@uofl.edu, or by mail to Nanotechnology Endowed Chair Search Committee, c/o P. Lumley, Chemical Engineering Department, University of Louisville, Louisville, Kentucky 40292.** AA/EO.

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Classified advertisers receive a $250/month discount off the normal $400/month rate to post on CareerEngineer, AIChE's recruiting web site specifically for chemical industry professionals, if a print ad is run in the same month.
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THE DEPARTMENT OF CHEMICAL ENGINEERING AT WASHINGTON UNIVERSITY IN ST. LOUIS invites applications and nominations for up to three tenure-track positions from assistant to full-chaired professor level. The department seeks individuals with outstanding academic record, who are dedicated to excellence in education and research. Although candidates with research interests in all areas related to chemical and environmental engineering will be considered, preference will be given to individuals with expertise in biocomplexity in the environment, genome-enabled environmental science and engineering, systems biology, bioenergetics and metabolic pathways in engineered systems or natural ecosystems, bioenergy production, molecular toxicology, phytoremediation, water reuse and sustainable technology via bioengineering (biomedical and biochemical) and nanotechnology. Successful candidates are expected to develop a recognized program of externally funded research and demonstrate a strong commitment to undergraduate and graduate education. The Department currently has 9 full-time Faculty and 40 doctoral students - with major areas of research including aerosol science and engineering, catalysis and chemical reaction engineering, complex fluid dynamics, processing science of micro-and-nano-structured materials and environmental engineering science. In addition, Washington University in St. Louis has an internationally recognized School of Medicine and a well-established Division of Biology that includes the Department of Biomedical Engineering. Moreover, the Danforth Plant Center affiliated to the University is a renowned facility for plant biology research. **Interested individuals should send a letter of application including a statement of research and teaching interests and plans, current resume, copies of up to three pertinent publications, and names and contact information of at least three references to facultysearch@che.wustl.edu (electronic submissions are highly encouraged) or Chair, Faculty Search Committee, Department of Chemical Engineering, Campus Box 1198, Washington University, St. Louis, MO 63130.** Screening of applicants will begin in February 2006 and will continue until the position is filled. Washington University is an equal opportunity/equal access/affirmative action institution.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF NORTH DAKOTA invites applications for a tenure-track Assistant/Associate Professor position beginning August 16, 2006 (position is subject to availability of grant funding). Our mission has evolved from one focused on undergraduate education, to a mission that recognizes the importance of combining excellence in teaching with a vibrant research program. One of our strengths is the commitment to building a strong rapport between students and faculty. We maintain small class sizes, an open office hours policy, and a commitment by all faculty to helping all students to maximize their potential. We provide an environment that fosters mutual respect and maximizes learning. The department was awarded the 2005 University Award of Excellence in Research. One of our strengths is extensive departmental and interdepartmental research collaboration. BS and PhD degrees in chemical engineering or a closely related field are required. A passion for teaching excellence in core chemical engineering undergraduate and graduate courses is necessary. You must be willing to focus the majority of your research on problems related to sustainable energy (clean coal technologies, agriculture based transportation fuels, and other alternative/renewable technologies). Applied industrial experience, strong communications skills, and leadership potential will all be positive selection factors. Grand Forks has been rated as one of the top communities in the nation in which to live and work. Features include excellent schools, affordable housing, and safe neighborhoods. UND's Chemical Engineering Department is committed to faculty development and maintaining a true balance between teaching and scholarship, and between a career and family. It's a great place to pursue your career. We especially need faculty mentors for our female students and to promote diversity within the student body. Applications will be accepted until the position is filled with screening to begin February 15, 2006. **Applicants should send an application letter, a resume, a statement of teaching interests, a statement of research interests (include a discussion of ways to focus your research on problems related to sustainable energy) and the names and addresses of three references to: Faculty Search Committee, Department of Chemical Engineering, Box 7101, Grand Forks, ND 58202-7101.** Reference letters will be required for finalists. Salary is commensurate with experience. UND is an EO/AA employer, and the university strongly encourages applications from candidates who would enhance the diversity of the school, including female applicants.

MICHIGAN STATE
UNIVERSITY

The Johansen Crosby Endowed Chair in Chemical Engineering

The Department of Chemical Engineering and Materials Science at Michigan State University is inviting applications for the Johansen Crosby Endowed Chair in Chemical Engineering. Professor Edwin Johansen Crosby, an alumnus of the department of chemical engineering at Michigan State University established this Endowed Professorship together with his wife, in memory of his parents. This is an academic tenure track position. The position is targeted at a person who will provide leadership in the areas of sustainable engineering, energy technologies, biomedical engineering or other emerging technology area. Candidates are expected to have demonstrated sustained excellence in research, scholarship and teaching.

Applicants are invited to send their curriculum vitae, a statement of plans and the names and addresses of three references to **Professor K. Jayaraman, Search Committee Chairperson for The Johansen Crosby Endowed Chair in Chemical Engineering, Department of Chemical Engineering and Materials Science, 2527 Engineering Building, East Lansing, MI 48824-1226 (email address: jayarama@egr.msu.edu).** Applications received by February 28, 2006 will receive full consideration, however, the search will continue until the position is filled.

Women and minorities are strongly encouraged to apply. Persons with disabilities have the right to request and receive reasonable accommodation. Applicants who are not U.S. citizens or permanent residents must provide documentation verifying employment authorization in the United States.

Michigan State University enjoys a park-like campus of over 2,000 developed acres and over 3,000 acres of outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Greater Lansing area has approximately half a million residents. The local communities have excellent school systems and place a high value on education. Michigan State University is proactive in exploring opportunities for the employment of spouses, both inside and outside the University.

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