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POSITIONS OPEN

**SENIOR CHEMICAL RESEARCH ENGINEER
XEROX**

Webster, New York. Xerox has rewarding career tracks that will tap your full potential with stimulating work. With your talent and our training, we will chart the digital future. Excellent opportunity to achieve professional career growth working with a dynamic interdisciplinary, the world leading team in chemical toner technology. Qualifications desired: • PhD degree in Chemical Engineering, Material Science and Engineering, or Polymer or Colloidal Chemistry. • New or recent PhD graduates within one year industrial experience will be considered. **All interested candidates should apply at www.xeroxcareers.com**
Requisition # 12001815.

**LEAD AUDIT TECHNICAL SPECIALIST
TESORO COMPANIES, INC.**

Tesoro Corporation, a Fortune 150 company, is an independent refiner and marketer of petroleum products. Tesoro, through its subsidiaries, operates seven refineries in the western United States with a combined capacity of approximately 665,000 barrels per day. Tesoro's retail-marketing system includes over 1,200 branded retail stations, of which over 375 are company operated under the Tesoro®, Shell® and USA Gasoline™ brands. Discover your strengths and invest in your future by applying today. This position leads audits that require specialized technical knowledge of Refining Process Operations, Maintenance, Engineering, Environmental Health & Safety and Process Safety. Position provides exposure to all of the key business and technical areas within refining. Key Responsibilities: • Maintains a comprehensive understanding of business processes and/or operations subject to audit. Fosters and maintains relationships with clients to facilitate audit execution. Initiates discussions with clients to further understanding of business unit and identify potential areas of audit impact. Initiates communication of work status to audit clients and results of work performed to Internal Audit team members and management. Assists in the development of the Internal Audit Plan, including attending meetings with functional business unit leadership and participating in the maintenance of the Audit Universe. • Coordinates engagement team planning efforts with minimal

oversight, providing relevant risk knowledge. Conducts client interviews to enhance understanding of business unit and processes subject to audit. Assigns research areas and planning documents to audit staff as appropriate. Ensures preparation of planning documents and reviews for completeness and accuracy prior to management review. Prepares or assists in preparing work programs based on completed risk activities. • Performs work on complex or high risk audit areas as assigned. Reviews work papers as completed by staff, validating exceptions and the feasibility of suggested resolutions. Coordinates and leads audit opening and closing conferences. • Documents work performed to support observations and conclusions utilizing established documentation protocol. Initiates discussion of exceptions with Management and audit client. Prepares and/or reviews exception summary. Prepares and/or reviews draft of audit reports and management letters. • Provides field supervision to engagement audit staff to ensure completion of assigned audit areas. Provides real-time feedback and coaching to audit staff. Provide supervisory support to the assigned audit staff, providing substantive coaching and development to engagement team members. Responds accordingly to supervisor review and feedback. Ensures projects are completed within budget and on time. Coordinates with Internal Audit Management to schedule appropriate audit staff to audit assignments. Education: • Minimum degree in engineering, business or commensurate technical work experience required. Experience: • Minimum 10 years relevant operations or project management experience in refining and/or petrochemical industry typically required. • Audit experience considered a plus. <https://tsocorp.taleo.net/careersection/tsoext/jobdetail.ftl?lang=en&job=120236>

**MANAGER OF ENGINEERING
SIEMENS OIL & GAS PROCESS SAFETY CONSULTING**

Siemens Oil & Gas Process Safety Consulting is looking for a Manager of Engineering to manage a department of about 130. Tasks include: Overseeing the execution of all technical work; Managing cost center, billability and productivity, Coaching and mentoring staff and managers; Manpower planning, retention, development and succession planning; Supporting technology, software product roadmap, sales and marketing. Requirements: • Bachelor's degree in Chemical or Mechanical or Petroleum engineering. • 10+ years of Personnel Management involving many of the tasks listed. • Experience in fast paced consulting environment essential. **For details please visit our Career website: <http://usa.siemens.com/searchjobs> and search for requisition 110485.**

ACADEMIC OPENINGS

**BIOMOLECULAR ENGINEERING
THE MILWAUKEE SCHOOL OF ENGINEERING**

The Milwaukee School of Engineering launched a new undergraduate program in BioMolecular Engineering in the fall of 2009. Committed to building a strong team, we have added several new faculty members to the program, and are currently inviting applications for one more position, starting as early as fall of 2012. This individual is expected to primarily contribute to the development of the program. A Ph.D. in a biology, microbiology or closely-related field with emphasis of skills in cell biology and molecular biology is required, as well as an

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aptitude for developing biomolecular engineering senior year design projects and teaching undergraduate level courses in the areas of biochemistry, microbiology, biotechnology and cell culture.


Additionally, the candidate should have a commitment and ability to teach at the undergraduate level in one or more of the following disciplines: Biology, Microbiology and/or Chemistry. Experimental lab and design skills at the molecular and/or nano-scales are also required. Industrial, postdoctoral experience or teaching experience in one of the above areas is desirable. Initial appointments are expected to be at the Assistant Professor level, but applications from senior candidates may be considered for a higher rank. **Complete applications, including a letter of interest, CV, a brief statement of teaching philosophy, a brief statement of research interest and three letters of recommendation, should be submitted to: Milwaukee School of Engineering, Human Resources, 1025 N Broadway, Milwaukee, WI 53202. work@msoe.edu.** The selection process will continue until the position is filled. MSOE is an Equal Opportunity/AffirmativeAction Employer.

TENURE-TRACK POSITION IN CHEMICAL ENGINEERING, QUEEN'S UNIVERSITY

April 2012. The Department of Chemical Engineering, Faculty of Engineering and Applied Science, Queen's University invites applications for a tenure-track faculty position at the rank of Assistant Professor, subject to budgetary approval, commencing January 1, 2013 or sooner, depending on the availability of the chosen candidate. Candi-

dates must have a PhD (or be near completion) in Chemical Engineering, Engineering Chemistry or a related discipline, preferably with postdoctoral or industrial experience. The Department is interested in applications from all areas of Chemical Engineering, but is particularly interested in applications from candidates working in the microfluidics, biochemical engineering, environmental engineering, clean energy, and materials fields. The ability to interact closely with faculty in one of the research areas of strength of the department will be an asset (www.chemeng.queensu.ca). The successful candidate will be expected to establish a leading-edge research program of international reputation, supervise graduate students, provide effective teaching at the undergraduate and graduate levels, actively engage with industry, and make administrative contributions through service to the University, Faculty, Department and profession. The ability to contribute to undergraduate and graduate teaching in the area of heat, mass, and momentum transfer would be an asset. Registration as a Professional Engineer in Ontario, or eligibility to acquire registration in Canada is an essential qualification. Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. The Chemical Engineering department is a medium-sized department with 21 faculty, and provides undergraduate programs in Chemical Engineering and Engineering Chemistry with 430 undergraduate students cur-

rently enrolled over years 2-4, and has a graduate enrolment of more than 100 graduate students. The Chemical Engineering department has links to a number of multi-disciplinary centres at Queen's, including: the Queen's-Royal Military College Fuel Cell Research Centre (www.fcrc.ca), the Human Mobility Research Centre (www.hmrc.ca), Green Centre Canada (www.greencentrecanada.com), Innovation Park (www.innovationpark.ca), the Sustainable Bioeconomy Centre (www.queensu.ca/sbc), the Queen's Centre for Energy and Power Electronics Research (ePOWER) (www.queensu.ca/epower), the Queen's Institute for Energy and Environmental Policy (www.queensu.ca/qieep) and the Queen's Summer Innovation Institute. The Department houses the Macromolecular Products and Processes Group, which is one of the largest polymer reaction engineering groups in Canada. **Applicants should send their curriculum vitae, contact information, the names of three referees including their contact information, along with a statement of research and teaching interests, and three examples of relevant publications to: Dr. Brian Amsden, Professor and Acting Head of Chemical Engineering, Chair, Appointments Committee, Department of Chemical Engineering, Queen's University, Kingston, Ontario K7L 3N6, head@chee.queensu.ca, <http://www.chemeng.queensu.ca/>.** Review of applications will begin on June 15, 2012 and applications will be accepted until the position is filled. Queen's University is a campus with a global reputation in the heart of the vibrant Kingston community in the core of the Thousand Islands region of south-eastern Ontario. In addition to Queen's University, the Kingston area is home to the Novellis Global Technology Centre, the DuPont Canada Research and Development Centre, Bombardier Transportation Transit Systems unit, St. Lawrence College, and the Royal Military College of Canada. The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents of Canada will be given priority. The academic staff at Queen's is governed by a collective agreement between Queen's University Faculty Association (QUFA) and the University, which is posted at www.qufa.ca/.



UNIVERSITY
LOUISIANA
Lafayette

COLLEGE OF
ENGINEERING

DEPARTMENT HEAD OF CHEMICAL
ENGINEERING

Applications and nominations are invited for the position of Head of the Chemical Engineering Department at the University of Louisiana at Lafayette. The Chemical Engineering Department at UL Lafayette has an undergraduate and graduate enrollment exceeding 200 majors and is fully ABET accredited with eight faculty members. The department has a strong research enterprise that continues to grow. The department is directly associated with several R&D centers and has tremendous R&D assets in place. It is envisioned that the department head will guide the department through continued growth in student numbers, research expenditures, and outside exposure. The department offers a BS, MS, and PhD.

It is desirable for the ideal candidate to have at least one degree in chemical engineering and a terminal degree in an engineering field. However candidates holding degrees within closely related fields will be considered. Ideally, the candidate would be a licensed professional engineer, hold a BS in chemical engineering, and possess demonstrated skills in administration, research program development, teaching, interfacing with alumni, professional service, and contributing toward the overall growth of an engineering college.

The UL Lafayette College of Engineering offers degrees at all levels in chemical, civil, electrical & computer, mechanical and petroleum engineering and a BS in industrial technology. The college is poised to rapidly elevate its overall program into one of increased national prominence. The department head is expected to be a critical aspect of this targeted growth. The university is located in Lafayette, LA, an exciting community in the center of Louisiana's Cajun Country. The university is the second largest in Louisiana, with over 16,000 students, and is a Carnegie Research University with high research activity. The community is highly technology-oriented and has a reputation as a warm, welcoming community in which people are prone to remain.

Applications and nominations will be accepted until the position is filled. Applicants should provide a cover letter detailing their vision for the department and how their background supports this vision, complete curriculum vitae, and list of five references that may be contacted at any stage of the search. UL Lafayette is an equal opportunity employer dedicated to increasing diversity among its ranks. Submit application via email or regular mail to: Chemical Engineering Department Head Search (EN 6-11); c/o Beth Guillet; UL Lafayette College of Engineering; P.O. Box 42251; Lafayette, LA 70504-2251; PH: 337-482-6686; email: guillet@louisiana.edu

TO PLACE A RECRUITMENT AD

CONTACT:
Denise DeLuca Mallon,
Global Recruitment
Sales Manager
at 646-279-2149
or denid@aiche.org