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<http://careerengineer.iche.org>

**POSITIONS OPEN**

**PROCESS IMPROVEMENT INSTITUTE, INC.  
SEEKING SENIOR PROCESS SAFETY ENGINEER**

**SENIOR ENGINEER (Sr. Process Safety Engineer):** Senior process safety/chemical engineer to lead and document process hazard analyses (PHAs) for clients. Travel is required to Saudi Arabia, Austria, Korea, and Italy currently, but future work will likely involve increasing amount of time in North America. The start date is flexible. The pay is excellent, but depends on relevant experience in operations and especially process safety. Relocation is not required. Engineering degree is required; chemical engineer is preferred and mechanical engineer is second preference. Excellent background in process safety management (PSM), leading process hazard analysis (PHA), leading incident investigations/root cause analysis, understanding of human factors (and human error prevention) and behavior-based errors are a must. Teaching experience in these areas is a plus. Good computer/keyboard skills and excellent interpersonal skills are required. Will need to be able to concentrate on PHA meeting progression for 6-7 hours each day of meetings and will need to be able to distill 10,000 words of discussion per hour into 100 words of risk-related text into proprietary software. Will need to be able to coach junior staff. **For additional information, please contact PII's William Bridges at 1.865.675.3458, or wbridges@piii.com.**

**CCPS LATIN AMERICAN REGIONAL MANAGER  
THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS**

AICHE is seeking a CCPS Latin American Regional Manager. The successful incumbent will lead key programs supporting the mission of AIChE's Center for Chemical Process Safety (CCPS) in the Latin American Region, including acquisition of new corporate members, implementation of member support and retention activities, and promotion of CCPS products and services. Oversee regional conferences, meetings and workshops of the regional membership, establish and maintain relationships with key associations, societies, and government entities. Coordinate with other AIChE departments to identify and implement opportunities for AIChE as a whole. A BS in chemical engineering is required. MBA or equivalent experience desirable; relevant industrial or consulting experience of 10 years or more, including a minimum of 5 years in roles with significant operational, technical, or managerial responsibility for process safety and 5 years of budget experience; international work experience; strong negotiation skills; outstanding communication, interpersonal and public speaking skills required; proficiency in Spanish and/or Portuguese. **Interested candidates may email their cover letter and resume to [recruitment@aiiche.org](mailto:recruitment@aiiche.org). Please note the title of the position in the subject line of the email.** The American Institute of Chemical Engineers is an Equal Opportunity Employer.

**DIRECTOR OF CCPS AND CONFERENCE PROGRAMS  
THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS**

The American Institute of Chemical Engineers is seeking a Director of CCPS and Conference Programs. The successful incumbent will lead AIChE's Center for Chemical Process Safety (CCPS), including acquisition of new corporate members, execution of CCPS' technical program, and deployment of member support and retention activities. Support AIChE's other process safety initiatives including DIERS, SACHe, and the Safety & Health Division. Oversee Annual, global, and regional conferences of AIChE and CCPS. Establish relationships with key associations, societies, and government entities. Coordinate and leverage with other AIChE departments to identify new opportunities for CCPS and AIChE as a whole. The position-holder is a member of the AIChE Leadership

Team. BS or beyond in chemical engineering or related discipline required. MBA or equivalent experience desirable. Relevant industrial or consulting experience of 20 years or more, including at least 15 years in roles with significant operational, technical, or managerial responsibility for process safety and 5 years of P&L responsibility. International work experience and cultural awareness/sensitivity. Excellent communication, interpersonal and public speaking skills. Foreign language skills desirable. Success in building and sustaining customer relationships, marketing, or sales. Success working collaboratively in a matrixed / shared-services environment. Good understanding of AIChE and the workings of its volunteer structure or prior experience working within a similar environment. **Interested candidates may email their resume and cover letter indicating their interest to [recruitment@aiiche.org](mailto:recruitment@aiiche.org).** The American Institute of Chemical Engineers is an Equal Opportunity Employer.

**DIRECTOR OF SALES - KEY ACCOUNTS  
THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS**

The American Institute of Chemical Engineers (AIChE), founded in 1908, is a professional association of more than 45,000 chemical engineers worldwide. AIChE fosters and disseminates chemical engineering knowledge, supports the professional and personal growth of its members, and applies the expertise of

**Visit AIChE's CareerEngineer Job Board for  
Additional Employment Opportunities  
<http://careerengineer.iche.org> or <http://www.iche.org>  
(Career Resources then Find a Job)**

Employers seek AIChE members due to their commitment to professional excellence. AIChE Membership gives you the job-seeking advantage. Upload your resume FREE for employers to contact you. Member resumes are placed at the top of the list for employers to view first. Some of the many positions found on AIChE's targeted chemical industry job board include:

- **Advanced Development Engineer**  
*Engent*
- **Sr. Environmental Engineer**  
*Honeywell*
- **Project Engineer**  
*Evans Chemetics LP*
- **Industrial Water/Wastewater Process Engineer**  
*CH2M HILL*
- **Principal Process Engineer**  
*Air Products*
- **Process Engineer- Evaporation and Crystallization Div.**  
*GEA Process Engineering Inc.*
- **Ceramic Engineer/Product Development**  
*A.O. Smith*
- **Process Engineer - Process Development**  
*ADM*
- **Optimization/Process Engineer**  
*BP International Ltd.*
- **Chemical Process Engineer**  
*Alcoa*

its members to address societal needs and improve the quality of life. The successful incumbent will develop and establish strategic direction required to meet and exceed sales targets; grow major accounts and identify potential new major accounts to grow; lead, coach and mentor sales staff, developing their sales and management skills and improving results; develop and implement advanced sales and contact management systems; promote team-selling and cross selling; prospect and profile qualified potential customers; identify and close major sales; attend shows and meetings to build awareness of AIChE offerings and expand contacts; manage expenses and set budgets; minimum of 15 years proven sales experience in the broad chemical/petroleum engineering context, including upstream, refining and petrochemicals, specialty chemicals and pharma; experience in biotechnology, safety, and/or sustainability a plus; experience building, managing, and developing sales teams; strong organizational skills and a self-starter; ability to build strong client relationships; aggressive, goal oriented individual who can work independently and must possess superior people skills; developed public speaking and presentation abilities; strong computer skills (Internet, Word, Excel, Contact Management). Compensation package to include incentives. Position requires approximately 10–20% travel time. **Interested candidates may email their resume and cover letter to [recruitment@aiiche.org](mailto:recruitment@aiiche.org). Please note the title of the position in the subject line of the email.**

## ACADEMIC OPENINGS

### MCNEESE STATE UNIVERSITY ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING DEPARTMENT OF CHEMICAL, CIVIL AND MECHANICAL ENGINEERING

McNeese State University invites qualified applicants and nominations for the position of Assistant Professor of Chemical Engineering in the Department of Chemical, Civil and Mechanical Engineering. Full-time, 9-month, unclassified, tenure-track position beginning August 2014. Responsibilities: Teach a variety of chemical and general engineering courses at the undergraduate and/or graduate level with other academic duties as assigned by the department head. A Ph.D. or equivalent in chemical engineering is required with preference given to candidates with industrial experience and/or P.E. licensure. Review of applications will begin immediately and continue until the position is filled. **For a detailed job description and application process visit [https://www.mcneese.edu/hr/employment/faculty/assistant\\_professor\\_of\\_chemical\\_engineering](https://www.mcneese.edu/hr/employment/faculty/assistant_professor_of_chemical_engineering) or contact: Dr. Nikos Kiritsis, [nikosk@mcneese.edu](mailto:nikosk@mcneese.edu), (337)475-5857.** McNeese State University is an AA/EEO/ADA employer committed to excellence through diversity.

### DEPARTMENT OF CHEMICAL ENGINEERING THE UNIVERSITY OF UTAH TENURE-TRACK FACULTY POSITION

The Department of Chemical Engineering at the University of Utah invites applications for a tenure-track faculty position. Priority will be given to applicants for the rank of Assistant Professor, though higher-level appointments will be considered for exceptional candidates. The successful candidate is expected to develop a research program leading to national and international recognition and to demonstrate excellence in teaching at the undergraduate and graduate levels. Candidates must have a Ph.D. in Chemical Engineering or a related field. We seek the best available candidate, with preference given to candidates with research interests that are synergistic with existing department strengths in energy (nuclear, bio and fossil), materials (nano- and bio-), nano-technology and bio-technology. The Department of Chemical Engineering currently has 16 tenure-track faculty, working in various areas, see: [http://www.che.utah.edu/research/research\\_strengths.php](http://www.che.utah.edu/research/research_strengths.php). The department fosters a collaborative, interdisciplinary environment, involving faculty interactions with the Institute for Clean and Secure Energy (ICSE), the Energy and Geosciences Institute (EGI) and Nuclear Engineering Program. **Interested candidates should apply at: <https://utah.peopleadmin.com/hr/postings/30219>.** Review of applications will begin immediately and continue until the position is filled. The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess strong commitment to improving access to higher education for historically underrepresented students. The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veteran's preference. Reasonable accommodations provided. For additional information: [http://www.regulations.utah.edu/human\\_resources/5-106.html](http://www.regulations.utah.edu/human_resources/5-106.html).

# We're Hiring



Produce More.  
Conserve More.  
Improve Lives.

Monsanto is hiring a **Global Chemical Process Safety Senior Manager** to join our team of experienced process engineers. You will provide technical support for the entire organization and will be responsible for coordination and oversight of the process safety management program.

You must have a Chemical Engineering degree and 10+ years experience in chemical and process safety in the chemical or petrochemical industry. CSP is a plus.

Learn more and apply at:  
[jobs.monsanto.com/  
global-chemical-process-safety](https://jobs.monsanto.com/global-chemical-process-safety)

Monsanto offers competitive pay and benefits along with the opportunity to make a real difference in the world.

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### TENURE-TRACK OPENINGS, DEPARTMENT OF CHEMICAL & BIOMEDICAL ENGINEERING AT THE FAMU-FSU COLLEGE OF ENGINEERING

(jointly operated by Florida A&M University and Florida State University). Applications and nominations are invited from highly qualified individuals for two associate professor or higher rank positions. Candidates should have a Ph.D. in chemical engineering or an advanced degree in Bioengineering or Biomedical engineering, and a history of strong external funding and graduate student supervision. All research areas will be considered, but priority will be given to candidates who can build upon existing strengths in advanced materials, energy

and/or biomedical engineering in the Department and two Universities. Salary will be commensurate with qualifications and experience. The Department has a dynamic group of faculty, and there are many opportunities for interaction and collaboration with the National High Magnetic Field Laboratory, the Interdisciplinary Program in Materials Science, the Institute of Molecular Biophysics, and Departments of Scientific Computing, Biomedical Sciences, and Chemistry and Biochemistry. (Details can be found at the Department web page: [www.eng.fsu.edu/cbe](http://www.eng.fsu.edu/cbe)). Qualified applicants should send a detailed résumé, and the names and contact information of at least three professional references, as

well as a statement of educational, and research interests. Evaluation of candidates will start May 1st, 2014 and continue until the position is filled. **Applications in PDF format should be sent electronically via: <https://jobs.fsu.edu>, Job Opening 57732.** The FAMU-FSU College of Engineering is an AA/EEO employer; members of underrepresented groups are especially encouraged to apply.

### POSTDOCTORAL/RESEARCH ASSOCIATE POSITION AT THE CATALYST MANUFACTURING SCIENCE AND ENGINEERING CONSORTIUM (CMSEC) AT RUTGERS UNIVERSITY

We seek highly motivated individuals with a solid scientific background in the following areas of batch and continuous process design and operation (granulation, mulling), offline and inline process analytical technologies (PAT) (e.g. Raman, Near-IR). Successful candidates should be able to work independently, have excellent communication skills and be able to work in collaborative projects. Candidates are expected to write industrial reports, present at telecons and face-to-face meetings and publish findings. Candidates should have a Ph.D in Chemical Engineering, Chemistry or related fields. These abilities should be clearly demonstrated in the applicant's CV. The candidate will be advised by Prof. Rohit Ramachandran. **Interested applicants are encouraged to send their detailed CV and a cover letter to Prof. Rohit Ramachandran: [rohit.r@rutgers.edu](mailto:rohit.r@rutgers.edu).** Applications will be accepted until the position is filled.



#### CHEMICAL ENGINEERING

#### TEXAS A&M UNIVERSITY at QATAR Chemical Engineering Program

Applications are invited for a Chemical Engineering faculty position at all levels at Texas A&M University's branch campus in Doha, State of Qatar. Texas A&M University at Qatar (TAMUQ) is a partnership with Qatar Foundation. Now entering its eleventh year of operation, TAMUQ offers ABET accredited Bachelor of Science degrees in Chemical, Electrical and Computer, Mechanical, and Petroleum Engineering, and Master of Science / Master of Engineering degrees in Chemical Engineering. The degree programs are identical to those of the main campus at College Station, Texas. A Texas A&M University diploma is awarded to graduates.

The Chemical Engineering Program at TAMUQ consists of 12 research-oriented faculty with research activities in the broad areas of Energy & Fuels, Process Safety, Process Systems Engineering, and Water and Environmental Engineering. The program benefits from state-of-the-art facilities and instrumentation in support of its key educational and research missions. Excellent research opportunities are provided by Qatar Foundation and the local industry. More information about Chemical Engineering at TAMUQ can be found at: <http://chen.qatar.tamu.edu/Pages/Home.aspx>.

Applicants with a PhD in Chemical Engineering or closely related field and research interests in the areas of material synthesis and characterization (with emphasis on nanomaterials and nanotechnology), corrosion, polymers, biotechnology and/or renewable energy are encouraged to apply; however, outstanding candidates with research interests in other areas of Chemical Engineering will also be considered. Prior teaching experience in the USA, a strong record of published research and external research funding, and experience in supervising research of graduate students is desirable. The successful candidate will be expected to establish/maintain a well-funded, internationally recognized, research program in an area of importance in Chemical Engineering. We offer competitive salaries and liberal allowances for professional travel. Relocation expenses to Qatar are provided. Fringe benefits include free furnished housing in one of several gated communities, K-12 education for dependents, group health insurance, annual leave allowance and transportation allowance.

Applicants should send a curriculum vitae, detailed statement of research and teaching interests, and list of at least 3 references. **The complete dossier should be forwarded as a single PDF file to Dr. Ioannis Economou, Chair, Search Committee, Chemical Engineering Program, Texas A&M University at Qatar, e-mail: [ioannis.economou@qatar.tamu.edu](mailto:ioannis.economou@qatar.tamu.edu), by April 30, 2014.** Early applications are encouraged since applications will be reviewed as they are received.

*Texas A&M University provides equal opportunity to all persons regardless of race, color, religion, sex, national origin, disability, age or veteran status and encourages applications from members of groups under-represented in engineering.*

### AIChE Virtual Career Fair

Tuesday, June 17, 2014, 1–4 PM EDT  
Special Student Hour: 12–1 PM EDT

**EMPLOYERS:** When you recruit at AIChE's new, improved "virtual" Career Fair, you reach a targeted, qualified audience of chemical engineers from a wide range of industries. From core process industries to the frontiers of biological engineering and materials, you'll find candidates with the work and academic experience you need, from entry-level to experienced professionals. Standard Booth: \$695. Sponsorships Available from Bronze (\$1195) to Gold (\$2195). Details at: <http://www.aiche.org/about/advertise/online-career-fair-advertising>.

**JOB SEEKERS:** Apply for jobs, participate in the anonymous resume bank, chat virtually with employers. <http://www.aiche.org/resources/conferences/events/career-fair/2014-03-25>

**CONTACT:**  
**Doris Deutsch**, AIChE Global Sales Manager, Advertising and Recruitment  
Phone: 646-495-1361  
Fax: 775-254-6963  
Email: [dorid@aiche.org](mailto:dorid@aiche.org)