



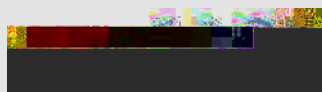
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POSITIONS AVAILABLE

SENIOR SOFTWARE ENGINEER

Senior Software Engineer sought by ioMosaic Corporation, a leading Technology Consulting and Software Development company, to design and develop new software products including ioLogic fault tree analysis software, piping isometric drawing software, and process flow diagram software by using Microsoft.Net Framework and Visio Drawing Control. Requires a Master's degree or equivalent in Computer Science or closely related field; or, in the alternative, a Bachelor's degree and five years experience in software development. **If qualified, send resume to: Mr. Henry Ozog, General Partner, ioMosaic Corporation, 93 Stiles Road, Salem, NH 03079.**



Abu Dhabi Oil Refining Company (TAKREER), is the refining arm for Abu Dhabi National Oil Company (ADNOC), operates two refineries in Ruwais and Abu Dhabi with refining processing capacity of nearly 500 KBPSD. TAKREER is currently expanding by adding a new grassroots full conversion refinery with a nominal capacity of 418 KBPSD.

To rise to the challenge, if you think you can contribute to help TAKREER achieve its vision, we have various immediate openings in TAKREER Research Center as well as routine laboratory services.

POSITION:

1. CENTER MANAGER
2. PROCESS ENGINEER LEADER
3. PROCESS MODELING & SIMULATION LEADER
4. CATALYST RESEARCH LEADER (RESEARCH)
5. PILOT OPERATIONS LEADER
6. ANALYSIS & TEST LEADER
7. SR. PROCESS ENGINEER (RESEARCH)
8. SR. PILOT ENGINEER
9. CHIEF LABORATORY SCIENTIST
10. PILOT PLANT OPERATOR
11. LABORATORY TECHNICIAN

For further details on job descriptions and minimum requirements, please log on to our Agency, SPARK Est. website www.sparkmos.com

MTI ASSOCIATE DIRECTOR POSITION

The Materials Technology Institute (MTI) is searching for two half-time Associate Directors to help support our growing regional and global activities. The minimum requirements for this position are: a degree in a materials engineering field, chemistry, or chemical engineering; at least 15 years relevant materials engineering experience in the process industry (chemical, refining, pharmaceutical, etc.); demonstrated leadership ability for developing and managing technical projects; excellent written, oral, and internet communication skills; a proficiency in using Microsoft Office software, and; the ability to travel nationally and internationally. Desirable experience includes: managing business, manufacturing, engineering, and research operations; demonstrated leadership and team-building accomplishments; preparing and publishing internet documents and books; and participating in MTI & NACE activities — especially leadership and project champion roles. The successful candidate will be responsible for organizing, leading, and facilitating teams of MTI member technical specialists and outside contractors to achieve project objectives. He or she will plan and facilitate meetings, teleconferences, and Live Meetings and then write accurate minutes. MTI is a not-for-profit global organization that promotes information exchange and sponsors applied research in materials engineering related to the process industry. MTI Associate Directors organize and support five yearly Technical Advisory Council (TAC) meetings held in the following locations: North America – 3; Europe – 1; China – 1. There are currently 53 corporate members in the organization, which includes some of the world's foremost chemical companies and their suppliers. More information regarding MTI and member companies can be found at the MTI homepage <http://www.mti-global.org/>. The MTI administrative office is located in St. Louis, MO; however, the successful candidate will not relocate. MTI operates with a geographically dispersed technical staff using home offices, Internet, and telephone communications. MTI will handle all replies in strictest confidence. **Interested candidates should send a detailed electronic resume as either a Word or Acrobat attachment to the Executive Director at mtiadmin@mti-global.org.**

CHEMICAL ENGINEER

Sherwin Alumina is seeking qualified candidates for the position of Chemical Engineer to work at the Sherwin Alumina Plant in Corpus Christi, Texas. Position requires candidate with a degree in Chemical Engineering. Position requires a minimum 5 years of experience in engineering, preferably in an operating process industrial environment. Candidate must demonstrate leadership in workplace safety; have excellent communication and interpersonal skills. Work is in an industrial environment. Position requires knowledge of MS Office. Sherwin Alumina offers a very competitive salary and compensation package which includes a 401K plan, medical, dental, and vision care programs, life insurance, and a defined pension plan. **Submit your resume in confidence to: Electronically to jobs@sherwinalumina.com or mail to Sherwin Alumina Company, Attn: HR Supervisor, P.O. Box 9911, Corpus Christi, TX 78469. EOE**

MINERAL RECOVERY ENGINEER (NW OKLAHOMA)

Develop, commercialize and support novel technology to extract select minerals from brine or other sources and deliver raw materials necessary for the production of Company products. Serve as a liaison to external companies that will use the extracted minerals as supply. Identify/understand/prioritize new technologies. Able to design, advise and troubleshoot processing equipment. Successful candidate must be a self starter with the ability to work autonomously. Requires home office in OK with approx 50% travel within the NW region of OK. Excellent problem solving and process improvement focus required. B.S. in Chemical Engineering, 3+ yrs of exp in drilling or water treatment operations. View full position description at: <http://www.arysta-na.com/jobs/jobs.html>.
To apply: send resume, cover letter and salary requirements to

**UNIVERSITY OF HOUSTON
DEPARTMENT OF CHEMICAL & BIOMOLECULAR ENGINEERING
DIRECTOR OF PETROLEUM ENGINEERING PROGRAM**

The Chemical and Biomolecular Engineering Department at the University of Houston seeks applications from outstanding candidates for the position of Director of Petroleum Engineering. The Director is responsible for managing the PE program, which is administered within the Chemical & Biomolecular Engineering Department. The successful candidate should have extensive experience in the oil and gas exploration and production field spanning teaching, research, technology development and field assignments, and leadership positions. We are particularly interested in individuals who desire to bring this experience into the academic environment through their participation in program management, teaching, conducting and leading scholarly doctoral research programs. The Petroleum Engineering (PE) program at the University of Houston offers both M.S. and M.P.E. degrees and a unique B.S. degree program is planned. The PE program has extensive involvement of industrial experts in teaching to complement full-time faculty within the Chemical & Biomolecular Engineering Department. There are currently about 70 students in the program, most of whom are professionals working in the petroleum and gas industry in the Greater Houston Area. The appointment is commensurate with the background and experience of the successful applicant. Candidates who have demonstrated leadership experience as well as strong track records in R&D and hold promise to develop independent research programs will be considered for a tenured faculty position within the Chemical and Biomolecular Engineering Department. Specifically, the successful candidate is expected to demonstrate promise in directing independent and collaborative doctoral research in the upstream energy area spanning reservoir engineering, completions, and advanced recovery methods. The position requires a PhD in Chemical Engineering, Petroleum

Engineering, or a related field. Please send a curriculum vitae, detailed description of research interests, a statement of qualifications for the Director position, your e-mail address, and names (and e-mail addresses) of at least three references to: Petroleum Engineering Director Search Committee, University of Houston, Engineering Bldg. 1, Rm. S-222, Houston, TX 77204-4004. <http://www.che.uh.edu>. The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply

**UNIVERSITY OF HOUSTON, DEPARTMENT OF CHEMICAL &
BIOMOLECULAR ENGINEERING, FACULTY POSITIONS**

The Petroleum Engineering Program in the Chemical and Biomolecular Engineering Department at the University of Houston seeks faculty candidates with superior skills for effective teaching and pioneering research. The

THE DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING AT RUTGERS, THE STATE UNIVERSITY seeks applications for the position of Research Associate in the area of chemical/pharmaceutical engineering. The research focuses on the study and characterization of pharmaceutical unit operations such as granular mixing, feeding and tablet coating. The responsibilities include but are not limited to performing discrete element modeling and simulation studies of powders and tablet coating, using Laser Induced Breakdown Spectroscopy (LIBS) technique to analyze coating uniformity, designing and carrying out experiments and guiding graduate and undergraduate students. The applicant must be highly motivated and independent, and must have a Ph.D. in Chemical Engineering or related field with experience in computational research. They should have demonstrated ability to perform independent research. Proficiency with C/C++ programming language is essential. In addition to a high degree of technical proficiency, this position also requires excellent communication skills, interpersonal skills, attention to detail, planning skills, multi-tasking, proficiency in the use of computers and relevant software, and strong written and verbal communication skills. **Applicants are requested to send a letter describing their prior research experience, current interests and goals, and curriculum vitae to hpederse@coewwww.rutgers.edu or mail to Department of Chemical and BioChemical Engineering, Rutgers, The state University, 98 Brett Road, Piscataway, NJ 08854.**

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT CLARKSON UNIVERSITY invites applications for a tenure-track faculty position. The search is aimed at entry-level candidates at the Assistant Professor level, but exceptionally qualified applicants may be considered for more senior appointments. The Department seeks individuals with an outstanding academic record and a demonstrated commitment to excellence in undergraduate and graduate education, and who are capable of establishing a strong international research reputation. Applicants should possess a Ph.D. in Chemical Engineering or a closely related field. The Department is interested in candidates with research expertise in one of Clarkson's research focus areas: Environment and Energy, Bioscience and Bioengineering, and Advanced Materials. The successful candidate can find opportunities to work closely with Clarkson's Center for Rehabilitation Engineering Science and Technology (CREST), Clarkson's New York State supported Center for Advanced Materials Processing (CAMP), Clarkson's Center for Air Resources Engineering and Science (CARES) or Clarkson's Center for the Environment. These centers provide significant facilities in support of faculty research. The successful candidate is also expected to teach undergraduate and graduate chemical engineering courses. The department has a substantial undergraduate program and a strong graduate program, and is fully committed to supporting new faculty in their efforts to establish a strong research program. Review of applications will begin November 1, 2008 and will continue until the position is filled. **Please submit a letter of application, resume, a statement of research plans, a statement of teaching interests, a set of representative publications and a list of four references to: Ruth E. Baltus, Chair, Department of Chemical and Biomolecular Engineering, Clarkson University, Potsdam, NY 13699-5705.** Women and members of under-represented groups are strongly encouraged to apply. Position #110-07.

2008 AIChE Annual Meeting Professional & Student Career Fairs

The AIChE Career Fair is the year's premier recruiting event for Chemical Engineers interested in advancing their careers. Don't miss out on the opportunity to meet optimal employers looking to recruit. With such a broad market for possible jobs it is our mission to bring together top chemical engineering employers seeking talented individuals.

This year there are TWO career fairs for AIChE members:

Undergraduate Student Career Fair

Sunday, November 16

8:00AM – 10:00AM & 12:00PM – 3:00PM

Location: Exhibit Hall A, Pennsylvania Convention Center

This career fair will be held in conjunction with the Graduate School Fair. This exciting event will be your chance to decide which path is best for you after graduation!

Professional Career Fair

Monday, November 17

10:00AM – 4:00PM

Location: Exhibit Hall A, Pennsylvania Convention Center

Check out our website for more information:

www.aiche.org/conferences/AnnualMeeting/careerfair.aspx

