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POSITIONS OPEN

SR. PROCESS ENGINEERS

Sr. Process Engineers: provides technical support for company's domestic and foreign facilities and process design for Capital Projects implemented at these facilities, evaluate new equipment designs and new process configurations, and evaluate cost objectives, production objectives, expansion plans, and product development goals. Bachelor's degree in Chemical/Petroleum Engineering and 10 years of related experience. Job location: Houston, Texas. Domestic and foreign traveling is required (30%). **Send applications to Rachele Rogers, Continental Carbon Company, 16850 Park Row, Houston, TX 77084, and refer to job code HZ001.**

COMPLIANCE SPECIALIST, DAKOTA GASIFICATION COMPANY

This position is responsible for planning, development, communication, administration, auditing and investigating of all regulatory compliance and safety-related policies, procedures and incidents necessary to provide worker, facility and public safety. This position is responsible for ensuring contractor compliance for all aspects of work at Dakota Gasification Company. This includes Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), Department of Transportation (DOT) and Department of Homeland Security (DHS) activities. **Log onto www.dakotagas.com to view the necessary qualifications required for this job as well as the typical physical/mental/environmental demands required.** Apply at http://www.dakotagas.com/About_Us/Jobs/index.html

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REC Silicon

- The bright spot here? Our employees.

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SOUTHERN RESEARCH

Legendary Discoveries. Leading Innovation.

Southern Research is currently seeking to fill two Engineering / Principal Investigator positions to be located in Cartersville, GA, and one in Birmingham, AL.

- **Sr. Chemical Engineer (Mercury PI)** – This Senior-Level Staff member will serve as a Program Leader/Principal Investigator in the area of mercury hazardous air pollutant emissions control. (AL)
- **Chemical Engineer (Wastewater PI)** - The successful candidate will be responsible for pilot-scale systems applied to the treatment of wastewater from flue gas desulfurization and other water streams associated with steam power boilers. (GA)
- **Mechanical Engineer (Cooling Tower PI)** - Will be responsible for the design, operation, and evaluation of a pilot-scale cooling tower and simulated cooling water circuit as applied at a coal-fired power plant. (GA)

For more information and to apply, please visit us online at our website: www.SouthernResearch.org.

FOOD

67% GROWTH
TOMATO EXPORTS 2010

DuPont Crop Protection Business created insect control products to help farmers in Spain protect their tomato yields — Spain is one of top exporters of fresh tomatoes.



FUEL

144 MILLION
GALLONS OF FUEL COULD BE SAVED

By creating lighter weight moldable automotive parts, DuPont made cars lighter and improved fuel economy. Did you know 144 million gallons of gasoline could be saved in 2011 if all 72 million newly-built engines used the DuPont material Zytel®?



PROTECTION

50% MORE AFFORDABLE
ARMOR

In Brazil, there was a growing need for affordable armored cars. So DuPont collaborated with leading armor installers and car companies in Brazil and developed the Armura® armor kits — making car armor 50% more affordable for those in Brazil.



TOGETHER WE CAN...

Nourish a growing population | Build a secure energy future | Make the world a safer place

DuPont has a highly diverse workforce: individuals of all colors and ethnic backgrounds come together to pool their talent and creativity. This aggregate — together with a respectful workplace, the opportunities we offer for personal and professional growth, and rewards commensurate with achievement — makes DuPont one of the best career choices today. *Come join us.*

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NAZARBAYEV UNIVERSITY

Nazarbayev University School of Engineering
Astana, Kazakhstan

Academic Vacancies

Vice-Dean (Research)
Vice-Dean (Teaching and Learning)
Director of Studies

Head of Discipline, Associate Professor
and Assistant Professor appointments in
Chemical, Civil and Mechanical Engineering

This is an exciting opportunity to contribute to the establishment of a new School of Engineering and to mould the development of your discipline in a fast-growing and ambitious environment.

Nazarbayev University was created in July 2010 in Astana to become the leading university in Kazakhstan, the wider Central Asian region and beyond. The University works in partnership with a number of the world's most outstanding universities to introduce a new approach to education and research in Kazakhstan. UCL has been selected as the international partner for the School of Engineering. The first language at Nazarbayev University is English. The School now seeks to appoint leadership and academic staff at several levels. The first classes start in September 2011.

Successful candidates will possess a doctorate, or an equivalent higher academic degree (such as the Kandidat Nauk/Candidate of Science), in a relevant discipline area. They will also be active researchers with, or with the potential to achieve, an internationally recognised track record of research.

An attractive salary and reward package, including rent-free accommodation and other benefits, is offered.

Applicant should send a CV, the names of three referees, transcript, and supporting materials to Professor Stefaan Simons, Dean, Nazarbayev University School of Engineering (hiring-engineering@nu.edu.kz). For additional information about School or position, please visit our website (http://eng.nu.edu.kz/work/school_of_engineering/Vacancies) or the AIChE Job Board for a full job description at <http://www.aiche.org>, click Career Resources then Find a Job and search Nazarbayev University.

Closing date: 22 July, 2011 but the appointments process is continuous and the first round of short-listing will be undertaken in early June.

ACADEMIC OPENINGS

CHEMICAL/BIOLOGICAL ENGINEERING FACULTY POSITION, COLORADO STATE UNIVERSITY

The Department of Chemical and Biological Engineering at Colorado State University seeks applications and nominations for a tenure-track chemical/biological engineering faculty position at the assistant professor level. Successful candidates will develop well-funded research programs and actively participate in education and scholarship activities. This position is specifically targeted to candidates who would focus their research in the area of mathematical and information-theoretic approaches to T cell and stem cell signaling. A Ph.D. or equivalent in chemical engineering, chemistry, physics, or related field is required. The anticipated start date is January 2012; applicants must have at least one year of post-doctoral experience by that date. **Application materials should include (1) cover letter, (2) curriculum vitae, (3) statement of research interests, (4) statement of teaching interests, and (5) names and contact information for four references. Electronic submission of application materials should be submitted to cbe_search@engr.colostate.edu. Applications must be received by August 15, 2011.** CSU is an EO/AA employer. Colorado State University conducts background checks on all final candidates.

Visit AIChE'S CareerEngineer Job Board <http://careerengineer.aiche.org> For Additional Employment Opportunities

Employers specifically seek AIChE members due to their commitment to professional excellence. Your AIChE Membership gives you the job-seeking advantage. Some of the many positions you'll see on AIChE's targeted chemical industry job board include:

- **Chemical Incident Investigator**
US Chemical Safety & Hazard Investigation Board
- **Process Engineer**
BASF
- **Technical Service Engineer**
Porocel
- **Fermentation Engineer**
Microbia Precision Engineering, Inc.
- **Production Support Chemist**
AkzoNobel
- **Extrusion Tooling Design Engineer**
Gore Medical Products
- **R&D Manager**
Sigma Aldrich
- **Environmental Professional**
Northern Tier Energy
- **Chemical Engineering Team Lead**
Allison Transmission
- **NGL Processing Engineer**
CONSOL Energy Inc.

While on the site, be sure to upload your resume FREE for employers to view and contact you. AIChE member resumes are placed at the top of the list for employers to view first.