



Senior Chemist (28 positions)/Chemical Engineer (20)/Microbiologist (2)

Location: Pune (India) and Shanghai (China)

Nalco is looking to expand its R & D footprint with two new laboratories in Pune (India) and Shanghai (China) slated to open in September 2009. Together these two laboratories will not only serve the growing needs of Asia Pacific region but also will serve as Global Centers of Excellence in their chosen areas of focus. The two laboratories will continue Nalco's focus on developing innovative solutions that help our customers use Water, Energy, and Resources more effectively.

Job Description

We are looking for ~50 candidates to fill a variety of R & D positions in the Pune and Shanghai Laboratories. Research emphasis will be focused on new product and knowledge development and Technical support for our customers globally. Areas of Research will include organic synthesis, sensors and automation, corrosion, scale, and fouling inhibition, simulation and modeling of Water systems and design and application of polymers etc. Key applications supported by these innovations include Water and Waste treatment, production and processing of oil and gas, air pollution control, Paper making, and Mining and Minerals processing. We are looking experienced as well as new graduates with a PhD in Chemical Engineering, Chemistry and Microbiology. The role offers a challenging work environment, opportunities for collaboration with Researchers located globally in our Naperville (USA), Houston (USA) and Leiden (The Netherlands) facilities, as well as opportunities for international travel. The role also offers great opportunities for working closely with our customers and for hands on problem solving.

Requirements

The successful candidate will have:

- A PhD in Chemistry (Organic, Physical, Inorganic or Analytical), Chemical Engineering, or Microbiology/Bioengineering
- Experience is not necessary, although candidates with specific background in sensor development, automation, Polymer chemistry, Oil and gas processing additives, or pulp and Paper processing are preferred.
- Doctoral or Post Doctoral academic stint in a US or Canadian University or US or Canada based work experience is required.
- Excellent written and oral communication skills in English

Interested candidates are requested to apply immediately.

How to Apply

1. Copy and paste the following link to your browser:
http://www.nalco.com/asp/careers/AsiaPacific/career_internalAsiaPacific.asp
2. Choose **China** or **India**, then select **Research & Development** under **Job Field**
3. Select a position and apply online.