

Engineer / Senior Engineer

Gexcon US is a leading engineering and consulting firm headquartered in Bergen, Norway with US offices in Bethesda, Maryland and Houston, Texas. Gexcon US provides Risk and Safety Studies using the industry-leading CFD software FLACS, as well as Accident Investigation, Failure Analysis and Prevention, R&D and Experimental Testing, and software sales and support.

Gexcon is currently seeking an Engineer / Senior Engineer to support our Accident Investigation team in our Bethesda, MD office. Major job responsibilities will include:

- Supporting the investigation and analysis of fires, explosions, carbon monoxide exposures, chemical releases, lighting strikes, and failures involving vehicles, heavy machinery, and industrial and residential gas fired equipment
 - Reviewing and summarizing documents and depositions
 - Learning FLACS and using it to test hypotheses
 - Performing cause and origin analysis
 - Planning and executing experimental test programs
 - Performing accident site inspections, traveling as required
 - Writing technical reports
 - Verbally interacting and presenting findings to clients
 - Supporting Gexcon US marketing and business development efforts

Desired qualifications for the Engineer position:

- B.S. degree (M.S. preferred) in Fire Protection, Mechanical, Chemical, or Aerospace Engineering. Relevant business experience may be considered in lieu of education requirement
- Strong technical background in fire science, combustion, thermodynamics, heat transfer, and fluid dynamics
- CFD experience is a plus (FLACS, FDS, Fluent, Star-CCM, etc.)
- Experience with Linux, Matlab, and Microsoft Excel
- Excellent verbal and written communication skills
- Must be detail-oriented, highly organized, and a self-starter
- Ability to work under critical time deadlines and prioritize while exercising discretion, diplomacy, and good judgment
- Ability to take ownership of projects and multi-task
- Excellent interpersonal skills, including the ability to maintain effective working relationships
- Ability to interact with consultants and staff at all levels as well as with clients and business contacts

Additional desired qualifications for the Senior Engineer position:

- B.S. degree (M.S. and Ph.D. preferred) in Fire Protection, Mechanical, Chemical, or Aerospace Engineering
- Five years desired experience in fire investigation
- Registers Professional Engineer (PE) and/or Certified Fire and Explosion Investigator (CFEI)

GexCon US offers a comprehensive benefit package including Health/Dental Insurance, Paid Vacation and Sick Leave, Holiday Pay, 401k savings, Disability Insurances, and more.

How to Apply:

Email your CV/Resume with cover letter and salary requirements, along with current availability to:

David Ellis
dellis@gexcon.com

Alternatively you may send or fax your information as indicated below:

GexCon US
Attn: David Ellis
4833 Rugby Ave., Suite 100
Bethesda, Maryland 20814
FAX: 301-656-2953

You must be legally authorized to work in the United States and have a valid passport. A background check and drug test may be required as a term of employment.

No phone calls or recruiters please - GexCon US is an EOE