

Dust Explosion Consultant

GexCon 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.

Dust Explosion Consultant candidates are being sought for either our Bethesda or Houston office. Major job responsibilities include:

- Process hazard analysis and dust explosion hazard identification
- Design of preventive and mitigation safety measures
- Hazardous area classification, ignition source identification
- Incident investigation and root cause analysis
- Quantitative and qualitative risk assessments in powder handling facilities
- Facility audits and code compliance
- Plan and execute experimental test programs
- Perform state of the art analysis using GexCon' s FLACS software
- Write technical reports, prepare and present technical results to clients
- Support GexCon US marketing and business development efforts
- Serve on relevant committees
- Travel to customer sites or other offices within the US and internationally.

The successful candidate will have the following:

- MS or PhD degrees in Chemical or Mechanical Engineering.
- Excellent verbal and written communication skills
- Use and knowledge of applicable codes: NPFA 654, NPFA 664, NFPA 484, NFPA 68, NFPA 69
- Knowledge of relevant explosivity and ignitibility tests for dusts and powders
- Must be detail-oriented, highly organized, and a self-starter
- Must be able to work under critical time deadlines and to re-evaluate priorities 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

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