



Process Safety Consultants: Engineer and Internship

- Location** : Bandung or Jakarta, Indonesia
(Hybrid) split between home office, clients' sites and Gexcon Jakarta/Bandung Office
- Contract** : 1) Full time Engineer / 2) Full time Internship
- Reports to** : General Manager

We are seeking motivated individuals to join our expanding consulting teams so that we can provide our clients with a range of services including consequence modelling & analysis (such as gas dispersion, fire, and explosion), qualitative and quantitative risk analysis, process hazard analysis, HAZID/HAZOP study, accident investigations, and plenty others.

Anyone excited for the Process Safety Engineer or Internship, please send your CV to teguh.cahyono@gexcon.com no later than May 5th 2023

Make the world a safer place with us!

Requirements

To be successful in this role, you must have the following attributes:

- Bachelor's or Master's degree in Chemical Engineering/Process Safety.
- Highly motivated and interested in Process Safety Studies and Engineering, e.g. HAZID/HAZOP, SIL Determination, Consequence and Risk Analysis, Gas Dispersion, Explosion, Fire Analysis, etc.
- Experience as a Process and/or Process Safety Engineer is a plus.
- Both recent graduates and candidates with experience are encouraged to apply.
- A good teamwork and interpersonal skills are vital.
- A good communication skills, written and spoken are important (preferably both Bahasa and English).
- Likewise, the ability and confidence to facilitate meetings and workshops is a key skill.

The role

In this role, you will support the delivery of high hazard safety and risk management studies to support our consulting business in Indonesia and the global consulting business as required.

- Help develop and maintain Gexcon's commercial relationship with clients
- Conducting hazardous area classification studies for gas, vapour and dust
- Providing guidance and issuing pragmatic recommendations to eliminate and mitigate the risk of explosions and fires
- Modelling the frequency and development of accidents
- Modelling the consequence of accidents (using Gexcon's available tools)
- Assist with the facilitation of HAZID/ HAZOP workshops
- Answering technical safety queries and assisting clients with a wide range of safety issues
- Ventilation, Dispersion and Explosion Modelling using Gexcon's CFD tool, FLACS-CFD

The rewards

- To work as part of a growing international team, aligned with Gexcon's core values of trustworthiness, sharing and agility.
- To work for an employer and owner who invest into the business for growth and development and have a unique mission to share knowledge with others through continued learning, innovation and delivery to make the world a safer place.
- An opportunity to receive training for Gexcon's software and bespoke services.
- Active encouragement and support to continue with further education and personal development.
- Competitive salary.
- Private healthcare.
- Increased holiday entitlement with service – 1 x extra day for each two years of service (up to a maximum of 3 additional days).
- A healthy work-life balance, flexible working, a positive work environment, and most of all to have fun with your peers as we conduct our business as a collaborative group of like-minded individuals.

About Gexcon:

- Gexcon was founded in 1987 as a consulting brand of Christian Michelsen Institute. In 1998, Gexcon was established as an independent company providing advanced safety engineering software, consulting and fire and explosion testing services.
- Gexcon continues to build on the knowledge and expertise acquired for more than 50 years of involvement in R&D and large loss incident investigations, such as Buncefield, Piper Alpha, TWA 800, and the P-36 platform. Gexcon has since become a world-leading company in the field of safety and risk management and advanced dispersion, explosion and fire modelling.
- Today, this Norwegian Company is headquartered in Bergen, Norway and operates globally from offices based in Australia, China, France, India, Indonesia, the Netherlands, Sweden, Norway, the UAE, the UK and USA.

Gexcon is a proud contributor to the 17 UN sustainable development goals which aims to achieve a better and more sustainable future for all.

At Gexcon, we are an equal opportunities employer and we are determined to ensure that no applicant or employee receives less favourable treatment on the grounds of gender, age, disability, religion, belief, sexual orientation, marital status, or race, or is disadvantaged by conditions or requirements which cannot be shown to be justifiable.