

Job Description

Job Title	<i>Chemical / Process Engineer</i>
Department	<i>Product Development</i>
Reports to	<i>Principal Engineer (Electrical & Process).</i>
Responsible for	<i>N/A</i>

Job Purpose

The engineer's role is to execute projects and work packages within their engineering discipline and provide technical input on design and safety considerations.

They work within the technical team to carry out the execution of complex tasks and projects within their discipline. They also have responsibility for design of work packages and products as allocated by the planning group.

Duties and responsibilities

Principle responsibilities

Strategic:

- Feed the planning activities with feedback on plan progress and obstacles.

Leadership:

- Lead teams in the safe and effective execution of tasks and work packages.

Operational:

- Produce detailed designs of minor systems and packages.
- Plan and execute minor work packages or projects.
- Prepare technical documentation and completion records for sites and products.
- Submit technical content for patent claims and protection of IP.
- Follows procedures to ensure compliance with company ISO standards
- Role responsibility and accountability for actions within My Compliance is documented within HR-101a MyC RACI

Peer group / cross team liaison

- Work in technical team as part of discipline specific department.

- Maintain awareness of other disciplines to effectively manage works and avoid conflicting requirements.
- Maintain commercial and operational awareness of work packages and projects within business plan and is able to prioritise and plan effectively to manage conflicting schedules.
- Identify potential intellectual property for recording and protection.
- Maintain a good working relationship with colleagues and peers, reflecting Bennamann values

Reporting and communication

- Report regularly to the principal engineer, raising any issues or concerns in a timely manner.
- Communicate with work teams and understand requirements of individuals and groups as a whole.
- Share goals and deliverables clearly so that teams are fully aware of requirements and restrictions.

Management of team

- Proactive member of motivated and engaging team/Effective leadership development and management of team
- Participate actively in team meetings and proactive in own review and development
- Supportive member of Electrical & Process team, role modelling Bennamann values in both internal and external relationships

H&S

- Applies risk assessment reduction methods to projects and work packages under their control.
- Provides technical guidance within projects when required to ensure tasks can be carried out safely and effectively.
- Responsible for own H&S and that of direct reports, adhering to company guidelines be this in an office / workshop setting, on site, in a vehicle and / or any other reasonable context.

Person Specification

ATTRIBUTES	ESSENTIAL (must have these skills or experience)	DESIRABLE (prepared to train or develop in these areas)
<p>Relevant Experience Work and non-related work experience relevant to the job and organisation</p>	<p>Technical/Operational <i>Experience working in Process / Chemical Plant. Demonstrated ability to analyze and improve on factors affecting Process Performance.</i></p>	<p>Technical/Operational Previous experience in conducting / participating in HAZOP or DFMEA Studies. Experience in Process simulations and design using tools such as ASPEN or HYSYS</p>
<p>Education/ Training Specific qualifications and or training</p>	<p><i>Degree qualified in Chemical Engineering or similar discipline.</i></p>	<p>Training in DSEAR, Risk Management, PED, ATEX, COMAH</p>
<p>Qualities, knowledge & skills Personal skills, qualities, behaviour, most of these will be essential as many of these cannot be trained</p>	<p>An empathy and affinity with the Bennamann company values:</p> <ul style="list-style-type: none"> - Safe, reliable and dependable - Protecting the environment and with a zero-carbon footprint - Value our customers and our colleagues - Profit with integrity - Innovative, passionate with a can-do attitude <p>In addition:</p> <ul style="list-style-type: none"> - Effective communicator with excellent organisational and planning skills - Follows procedures to ensure compliance with company ISO standards - Adheres to process and policy, including PPE and uniform 	

	<ul style="list-style-type: none">- Presentable, with the ability to be a positive representative for Bennamann in relationships with customers and suppliers, ranging from farmers to councillors and scientists	
Additional factors Working conditions/hours, ability to drive, any special working conditions (eg gas handling)	<i>Requires means of transportation to and from work site.</i>	