



JOB DESCRIPTION

1. IDENTIFICATION		Date: 1/12/2024
Job Title	Occupational Safety Senior Engineer	Level: Full
Job Occupant		Department: Health and Safety
Subordinated to	Health & Safety Supervisor	City: Sohar
2. JOB SUMMARY		
<ul style="list-style-type: none">• Responsible for the implementation and technical support of safety requirements aligned with vale purpose.• Technical responsible for the implementation of critical activities requirements, management of high potential events and near misses• Act as technical safety manager for operational areas (Operations, maintenance and projects) in terms of analysis of job execution methods, validation of risk analysis and introducing of initiative for risk elimination or engineering controls for risk level reduction• Influence Vale Oman employees & business partners to improve their risk perception and enhance and interdependent safety culture		
3. DIMENSIONS		
GENERAL	SPECIFIC	
<ul style="list-style-type: none">• Area of responsibility: Vale Oman pelletizing Plant Oman• Guarantee private and/or confidential information always remains secure, even when challenged or under pressure• Good teamwork and public communication skills• Technical skills	<ul style="list-style-type: none">• Advanced understanding of pelletizing process• Advanced knowledge of occupational safety controls established in industrial business such as working at height, mobile equipment, LOTO , lifting of loads , confined space and working with Electricity• Should work in a multi-cultural environment.• Good knowledge of risk assessment methods, both qualitative and quantitative• Knowledge in Incident investigation methodologies• Thorough knowledge in H&S management systems and engineering practices	
4. MAIN CHALLENGES		
<ul style="list-style-type: none">• Keeping up to date with business dynamic and operational needs• Prioritization of high-risk level activities and focus on fatality prevention• Promoting a culture of interdependent safety by engaging employees and contractors at all levels• Verifying events are being managed and treated effectively to avoid re-occurrence• Influencing vale employees to consider safety a pre-requisite and leverage risk perception		
5. MAIN RESPONSIBILITIES		
<ul style="list-style-type: none">• Provide technical assistance on the implementation, compliance and monitoring of Critical Activities Requirements• Ensure Local critical activities requirements' Procedures are updated considering Vale standards and Legal requirements as applicable		

- Perform Yearly critical activities requirements Adherence assessment according vale standard
- Coordinate the establishment of critical activities action Plan
- Perform analysis considering all related CAR reported Unsafe conditions and action implementation
- Generate & up to date CAR Inventory
- Establish a relation with the second line for the understanding and elaboration of new standards.
- Check best available techniques for risk level reduction
- Connect with operations & maintenance activities including but not limited to the analysis of areas' high risk level activities, efficiency of controls and technical advisory on risk level reduction initiatives
- Support business areas in the implementation of Vale Safety requirements
- Analyze safety performance and identify opportunity for improvement in the safety management of business areas
- Perform periodic field inspections focusing on fatality prevention pillars.
- Register inspections and follow up on the effective implementation of actions
- Participate in incidents investigation and advise on the technical part of the analysis
- Perform effectiveness analysis on both corrective & preventive actions resulted from high potential events, personal accidents and applicability analysis
- Coach & support safety technicians / officers to effectively perform their routine

Health & Safety

- Adhere to and comply with all Vale Health and Safety policies as defined in the Employee Handbook.

Policy and Procedures

- Adhere to and comply with all Vale policies and procedures as defined in the Employee Handbook.

Teamwork

Contribute to good employee relations and morale by:

- Active listening, efficient communications and performance management
- Maintain and assist in the development of a culture of teamwork by encouraging other individuals and/or groups to complete assigned work, demonstrate behaviors consistent with the concept of teamwork and cooperate fully with all other site personnel.
- Contribute to established goals by participating in reviews of your operational area and engaging in analysis and improvement of its operations.

(*) At any time, Vale can review, at its own discretion, the job roles and responsibilities according to its strategy.

6. QUALIFICATION AND EXPERIENCE

- Experience (in the area): Minimum 10 years in any industry or projects as safety engineer.
- Formation: Engineering Degree with relevant Safety qualifications.
- NEBOSH
- Excellent verbal and written communication skills in English.
- Skills in MS office, Other industrial software, Information management and presentation techniques

7. APPROVALS

Job Occupant	Date	Direct report	Date
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