

 ROSEBEL GOLD MINES N.V. 罗斯贝尔金矿有限公司	RGM Safe Work Plan	OHS-F-12
		Version 4, April 26, 2023



ROSEBEL GOLD MINES CONTRACTOR SAFE WORK PLAN

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Background:

Rosebel Gold Mines-RGM is committed to safety as a key company value which is ZERO HARM. Contractors directly affect RGM safety performance in promoting and maintaining a safe and healthful workplace. Contractors are an integral part of RGM business and therefore we expect contractors to provide the same commitment to health and safety.

Purpose:

The purpose of Contractor Safety Management is to set policies/procedures and expectations for contractors performing work at Rosebel Gold Mines; and establish roles and responsibilities for contractor personnel throughout the RGM/Contractor relationship.

Scope:

The Safe Work Plan form applies to all contract works > 1year which will be done on behalf of Rosebel Gold Mines. For work/job <1 year there is the contractor work/job scope form that should be filled in prior to starting with the work/job. This will be provided to the contractor after the job is awarded.

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1. General information

Project Name: _____

Contract company details:

Contractor name: _____

Contractor address: _____ Phone: _____

Contractor Safety representative: _____

Type of work: _____

Location of work: _____

Total manpower _____

RGM Contractor Safety representative: _____ Phone: _____

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2. Health & Safety Policy

Please state **Contractor Company Health & Safety policy** or **Health & Safety commitment** below:

- Contractor Company Health & Safety policy:



Health, Safety and Sustainability Policy

Rosebel Gold Mines N.V. (RGM) operates a large-scale open pit gold mine located in the tropical rainforest of Suriname.

RGM's management, employees, contractors, and stakeholders are committed to implementing Zijin Mining's vision by striving to achieve "zero work fatality and zero occupational diseases" and maintain a high degree of harmony and unity among the environment, the society, and attainment of economic values.

This commitment will be integrated into all activities related to and undertaken by our operation.

We will operate in accordance with our commitment and:

- Comply with applicable regulatory requirements on Occupational Health & Safety and Environmental protection-related laws, regulations, and standards to maintain a compliant operation.
- Set targets for ecological environment conservation, health, and safety performance to ensure continuous improvement in our operations.
- Conduct our business with high importance to conserve biodiversity and ecological systems, use sustainable resources, avoid pollution, and improve waste management;
- Minimize the exposure of employees, contractors, and visitors to health and safety risks by identifying and assessing hazards and formulating and implementing effective responses to emergencies and crises.
- Transparent communication and engagement with internal and external stakeholders in respect of the Company's policies on health, safety, and Environmental management and its performance, and openly disclose it to the public throughout the life cycle of our operations.
- Engage in frequent dialogue and collaborative work on environmental concerns with local and international industrial organizations, institutions of higher learning, and other external stakeholders to support the company's sustainable development.
- To establish effective communication and negotiation mechanisms with the Company's internal and external stakeholders regarding Health, Safety, and Environmental issues.
- Provide regular training on all significant risk controls, ecological and environmental protection for all employees, and effective communication to ensure that our employees and contractors can fulfill their Health & Safety responsibilities.
- All employees and contractors shall be responsible for their own safety and the safety of those around them and shall participate in activities that can reduce operational risks. They shall have the right to intervene whenever the work conditions are unsafe.



RGM HSS policy

3. Responsibilities

List persons with the different responsibilities that are assigned on job/project:

-

4. Work activity

List the potential hazards with the mitigations:

Work Activity:		
Potential Hazards	Mitigations	
Gravity <input type="checkbox"/> Overhead work <input type="checkbox"/> Falling object <input type="checkbox"/> Excavation <input type="checkbox"/> Collapsing roof/equipment <input type="checkbox"/> Elevated/Uneven work surface <input type="checkbox"/> Open holes <input type="checkbox"/> Other: Motion <input type="checkbox"/> Vehicle/Equipment movement <input type="checkbox"/> Limited mobility (confined space) <input type="checkbox"/> Material movement <input type="checkbox"/> Water/Wind movement <input type="checkbox"/> Body positioning/Ergonomics <input type="checkbox"/> Manual Lifting <input type="checkbox"/> Other: Mechanical <input type="checkbox"/> Rotating equipment <input type="checkbox"/> Drive belts and conveyors <input type="checkbox"/> Motors <input type="checkbox"/> Power/Hand tools <input type="checkbox"/> Other: Electrical <input type="checkbox"/> Power lines (above/below) <input type="checkbox"/> Energized equipment <input type="checkbox"/> Static charges <input type="checkbox"/> Wiring <input type="checkbox"/> Batteries <input type="checkbox"/> Other: Pressure <input type="checkbox"/> Piping <input type="checkbox"/> Cylinders <input type="checkbox"/> Vessels/Tanks <input type="checkbox"/> Hoses <input type="checkbox"/> Other:	Temperature <input type="checkbox"/> Ignition source <input type="checkbox"/> Hot/Cold surfaces <input type="checkbox"/> Hot/Cold liquids <input type="checkbox"/> Hot/Cold gases <input type="checkbox"/> Hot weather conditions <input type="checkbox"/> Other: Chemical <input type="checkbox"/> Explosive <input type="checkbox"/> Toxic Compounds <input type="checkbox"/> Corrosive Compound <input type="checkbox"/> Reactive Compounds <input type="checkbox"/> Other: Biological <input type="checkbox"/> Animals/Insects <input type="checkbox"/> Bacteria/Viruses <input type="checkbox"/> Contaminated food/water <input type="checkbox"/> Other: Radiation <input type="checkbox"/> Lighting <input type="checkbox"/> Welding arc/flash <input type="checkbox"/> Sunlight <input type="checkbox"/> X-rays <input type="checkbox"/> Other: Sound <input type="checkbox"/> Equipment noise <input type="checkbox"/> Impact noise <input type="checkbox"/> Venting noise <input type="checkbox"/> Communication <input type="checkbox"/> Other:	Hazard Controls (Engineering and Administrative) <input type="checkbox"/> Work Permits <input type="checkbox"/> PPE Program <input type="checkbox"/> Warning signs <input type="checkbox"/> Pipeline markers <input type="checkbox"/> Spotters/Attendants <input type="checkbox"/> Barricades <input type="checkbox"/> Housekeeping <input type="checkbox"/> Ignition source controls <input type="checkbox"/> Gas monitoring <input type="checkbox"/> Material Safety Data Sheets <input type="checkbox"/> Scaffolding <input type="checkbox"/> Parking Plans <input type="checkbox"/> Equipment Staging Plans <input type="checkbox"/> Essential personnel only <input type="checkbox"/> Break Rotation <input type="checkbox"/> Temporary Lighting <input type="checkbox"/> Isolation of Hazardous Energy <input type="checkbox"/> Equipment Inspections <input type="checkbox"/> Specific safety training <input type="checkbox"/> Other: Safety Controls (Personal Protective Equipment) <input type="checkbox"/> Hard hat <input type="checkbox"/> Safety shoes <input type="checkbox"/> Safety glasses <input type="checkbox"/> Face shield <input type="checkbox"/> Goggles <input type="checkbox"/> Cotton gloves <input type="checkbox"/> Leather gloves <input type="checkbox"/> Chemical gloves <input type="checkbox"/> Electrical rated gloves <input type="checkbox"/> Chemical suit <input type="checkbox"/> Work vest/Life vest <input type="checkbox"/> Full body harness <input type="checkbox"/> Hearing protection <input type="checkbox"/> Fire Resistant Clothing <input type="checkbox"/> HV vest <input type="checkbox"/> Other: Safety Equipment <input type="checkbox"/> Fire Extinguishers <input type="checkbox"/> Fire retardant tarps <input type="checkbox"/> Locks and tags <input type="checkbox"/> Gas detectors <input type="checkbox"/> Personal Monitors <input type="checkbox"/> Tag line <input type="checkbox"/> Safety cable <input type="checkbox"/> Safety Barricade <input type="checkbox"/> Caution tape <input type="checkbox"/> Area Monitors <input type="checkbox"/> Fall arrest equipment <input type="checkbox"/> Other: Emergency/Contingency Plans <input type="checkbox"/> Spill Control <input type="checkbox"/> Spill Contingency Plans <input type="checkbox"/> Emergency Evacuation Plans <input type="checkbox"/> Incident Reporting Procedure <input type="checkbox"/> Near miss reporting <input type="checkbox"/> Other: Environmental Equipment <input type="checkbox"/> Absorbent pads <input type="checkbox"/> Containment pans <input type="checkbox"/> Other: Certification Requirements <input type="checkbox"/> Certified Welder <input type="checkbox"/> Qualified Crane Operator <input type="checkbox"/> Qualified Rigger <input type="checkbox"/> Qualified Signal Man <input type="checkbox"/> Competent Person Fall <input type="checkbox"/> Scaffolding Inspector <input type="checkbox"/> Qualified fall person <input type="checkbox"/> Confined Space rescue <input type="checkbox"/> Fire Watch <input type="checkbox"/> Equipment Operator <input type="checkbox"/> Confined Space rescue <input type="checkbox"/> Qualified Gas tester <input type="checkbox"/> Confined space authorized person <input type="checkbox"/> Lock out Tag out authorized person <input type="checkbox"/> HAZWOPER <input type="checkbox"/> Rope rescue <input type="checkbox"/> Other: Safe Work Practices <input type="checkbox"/> JHA <input type="checkbox"/> SLAM <input type="checkbox"/> Confined Space entrée permit <input type="checkbox"/> Safety procedures <input type="checkbox"/> Electrical Safe Work <input type="checkbox"/> Excavation <input type="checkbox"/> Lifting and Rigging <input type="checkbox"/> Hot Work permit <input type="checkbox"/> Isolation of Hazardous Energy <input type="checkbox"/> Fall plan <input type="checkbox"/> Other:

Other:

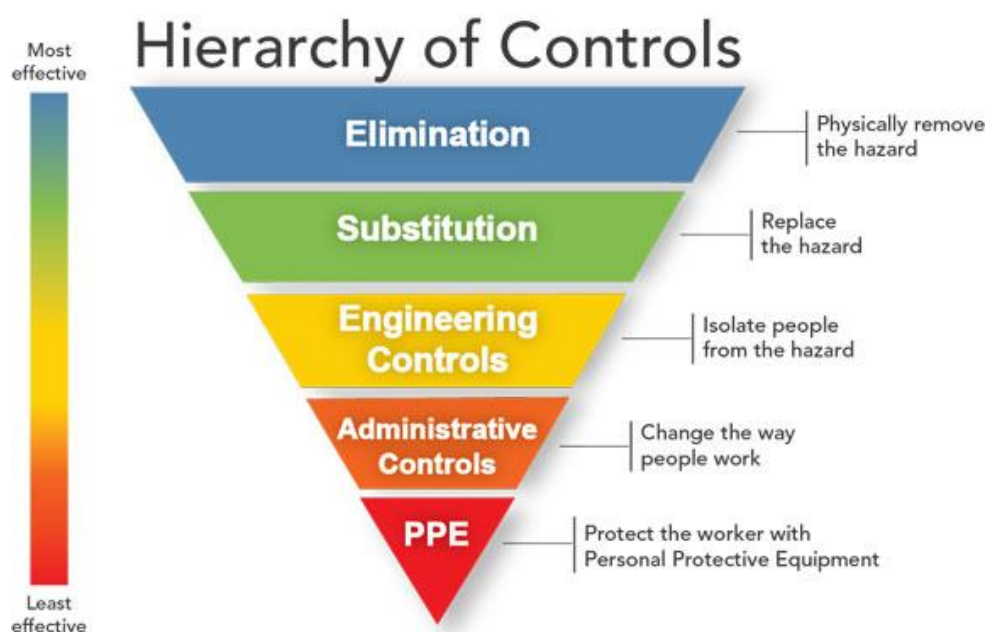
5. Hazard analysis

List the hazards of the work with the potential outcome and control/mitigation measure used.

Note: this should be done using the Hierarchy of Control methodology.

Job	Description	Hazards	Outcome	Control/mitigation measure
•				
•				
•				
•				

Example of hazard analysis



Hierarchy of controls

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6. First Aid and Injury Management

Describe any specific Injury Management processes for this job/project, including reporting to RGM Health & Safety Department for all incidents types.

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7. Emergency Procedures

State job/project emergency and evacuation procedures:

-

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8. Site Rules

List below specific rules which all persons working at RGM must abide to:

-

9. Incident reporting and investigation

Describe how incidents will be reported, recorded and investigated and how you will report it to the affected Departments.

10. Specialised Work or Licensing

List any special licences required for the job/project.

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11. Induction & Training Requirements

Inductions for contractors are to be completed in accordance with RGM Induction process.

List training requirements that are applicable for work/project:

Description	✓	Description	✓
Drilling & Blasting	<input type="checkbox"/>	Hazard Identification and Awareness	<input type="checkbox"/>
Back Injury Prevention	<input type="checkbox"/>	Hazmat Training	<input type="checkbox"/>
Basic New Employee Orientation	<input type="checkbox"/>	HAZWOPER Training	<input type="checkbox"/>
Basic Principles of Safety	<input type="checkbox"/>	Hearing Conservation	<input type="checkbox"/>
Behaviour Based Safety	<input type="checkbox"/>	Heat Stress Prevention	<input type="checkbox"/>
Chemical Awareness	<input type="checkbox"/>	Pressure taps	<input type="checkbox"/>
Crane safety	<input type="checkbox"/>	Hot Taps	<input type="checkbox"/>
Body Positioning Training	<input type="checkbox"/>	Hot Work	<input type="checkbox"/>
Defensive Diving	<input type="checkbox"/>	Incident Investigation and Reporting	<input type="checkbox"/>
Confined Space Entry	<input type="checkbox"/>	Industrial Hygiene Exposure Monitoring	<input type="checkbox"/>
Hoisting and rigging	<input type="checkbox"/>	Job Hazard Analysis	<input type="checkbox"/>
Fatigue management	<input type="checkbox"/>	Line Breaking/Opening Process	<input type="checkbox"/>
Lock-Out/Tag-Out Verification	<input type="checkbox"/>	Near Miss Reporting	<input type="checkbox"/>
Electrical Safety	<input type="checkbox"/>	Personal Protective Equipment	<input type="checkbox"/>
Emergency Evacuation	<input type="checkbox"/>	Power Actuated Tools	<input type="checkbox"/>
Emergency Response Plan	<input type="checkbox"/>	Radiation Control	<input type="checkbox"/>
Excavation and Trenching	<input type="checkbox"/>	Respiratory Protection Program	<input type="checkbox"/>
Mobile equipment	<input type="checkbox"/>	Safety Observation/Audit	<input type="checkbox"/>
Safety Equipment Usage	<input type="checkbox"/>	Scaffolding Safety	<input type="checkbox"/>
Fall Protection	<input type="checkbox"/>	Signs and Barricades	<input type="checkbox"/>
Ladder safety	<input type="checkbox"/>	Start-up Safety Workshop	<input type="checkbox"/>
Fire Safety	<input type="checkbox"/>	Water Survival	<input type="checkbox"/>
Fire Watch	<input type="checkbox"/>	Welding/Cutting	<input type="checkbox"/>
First Aid	<input type="checkbox"/>	Other	<input type="checkbox"/>
Flammable and Toxic Material Handling	<input type="checkbox"/>	Other	<input type="checkbox"/>
Hazard Communication (MSDS), Labelling, etc.	<input type="checkbox"/>	Other	<input type="checkbox"/>

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12. Contractor Leading Indicator (KPI)

The contractor is requested to report to the RGM contractor safety representative on monthly basis:

- Task observations inspections
- Work Floor presence inspections by contractor management
- Tool box meetings
- Safety inspections
- Safety meetings

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13. Contractor Management (Equipment fleet specification)

Number of Light Vehicles and Mobile Equipment onsite. If contractor will be using any subcontractors, they must be supervised at all time by the main contractor and understand RGM policies and safety procedures.

Note: the vehicles and mobile equipment used for work/project needs to be inspected with the RGM safety representative according the RGM-mobile equipment standard.

Equipment fleet:

-

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14. Sign Off

Signature Contractor Manager:

(Name and Signature)

Signature RGM Contractor Safety representative:

(Name and Signature)