Safety and Occupational Health Management System



We improve lives through sustainable and competitive energy

Integrated Management System Policy

PURPOSE:

To establish the framework of action for the integration, implementation, evaluation and continuous improvement of the group's management systems, in order to perform business operations with efficiency and sustainability.

SCOPE:

Grupo Energía Bogotá S.A. ESP and its controlled companies must apply this policy, in accordance with the applicable regulations in each jurisdiction in which they are domiciled.

GEB's HSSE Manual, Chapter 1 Section 1.1.2.2 "Contractor Obligations," sets out all the activities that should be covered and the criteria related to health and safety in the provision of services



Integrated Management System Policy

Specific OSH management commitments

13. To protect the safety and health of all direct employees and contractors, regardless of their type of contract, quickly identifying risks, reviewing and assessing the risks, and establishing controls that contribute to creating a safe and healthy environment at the workplace to prevent work-related injuries, diseases and impairment of health.

14. Having the participation and consultation of employees and Joint Committee on Occupational Health and Safety for an adequate occupational risk management.

11. Managing the safety of processes and their technical integrity during the life cycle of the infrastructure through knowledge and systematic management of prevention and mitigation to reduce risks of disasters due to major or catastrophic accidents, thereby increasing protection levels for employees, public health and the environment.



Practice 1.

Leadership and Commitment

Improving livesthrough sustainable and competitive energy

Grupo

Life Comes First Value

Behaviors

I maintain a balance between my personal life and my work to contribute to my own well-being and that of my family. I undertake to protect my life, well-being, health and physical security by engaging in conducts of self-care I detect and report unsafe conditions and acts that threaten the health and safety of our employees.

I promote good practices to preserve the physical, emotional, mental and spiritual health of our employees I recognize employees who comply with and promote compliance with the rules on Occupational Health and Safety.



Employee Responsibilities

Compliance with the standards, rules and instructions of GEB's **Occupational Safety and Health** Management System.

Provide clear, truthful and full information on health conditions

Report to GEB in a timely manner any hazards and latent risks at the workplace.

Ref. Decree 1072/2015

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Internal Work Regulations

Participate in the occupational safety and health training activities defined in the OSH-MS training plan.

Participate in and contribute to the fulfillment of the objectives of the **Occupational Safety and Health** Management System (OSH-MS).

Take care of your overall health.

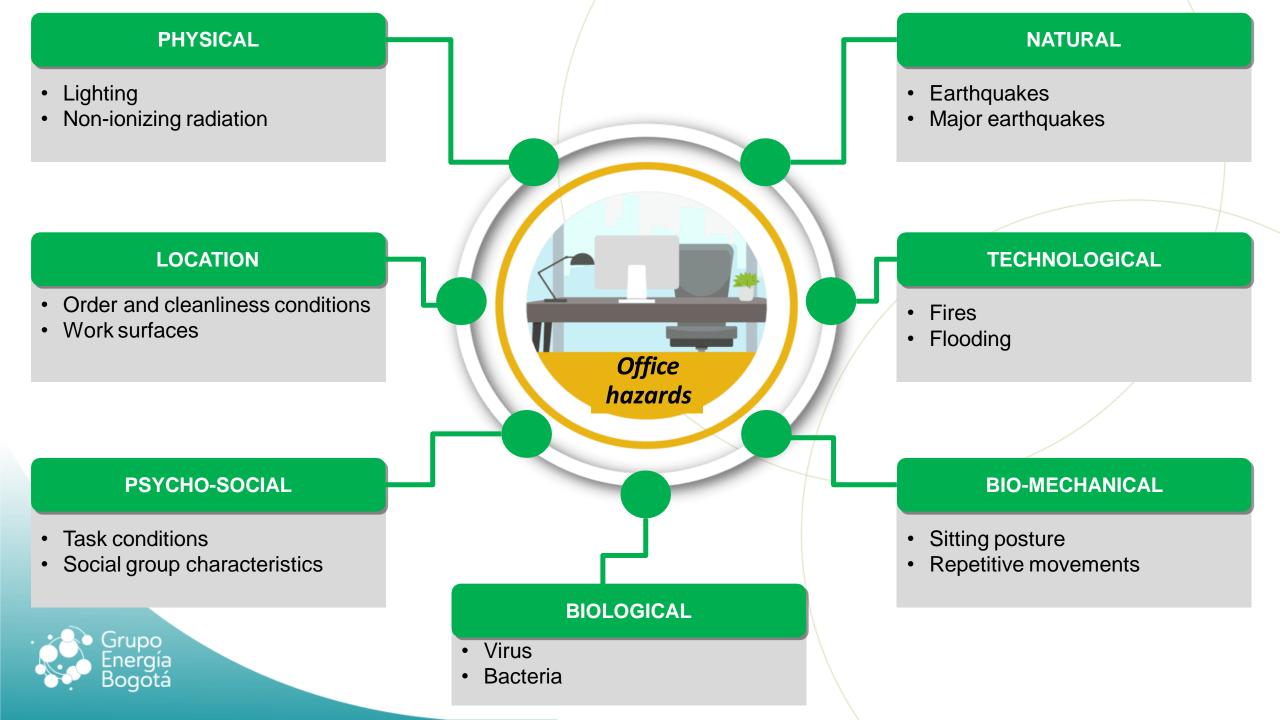


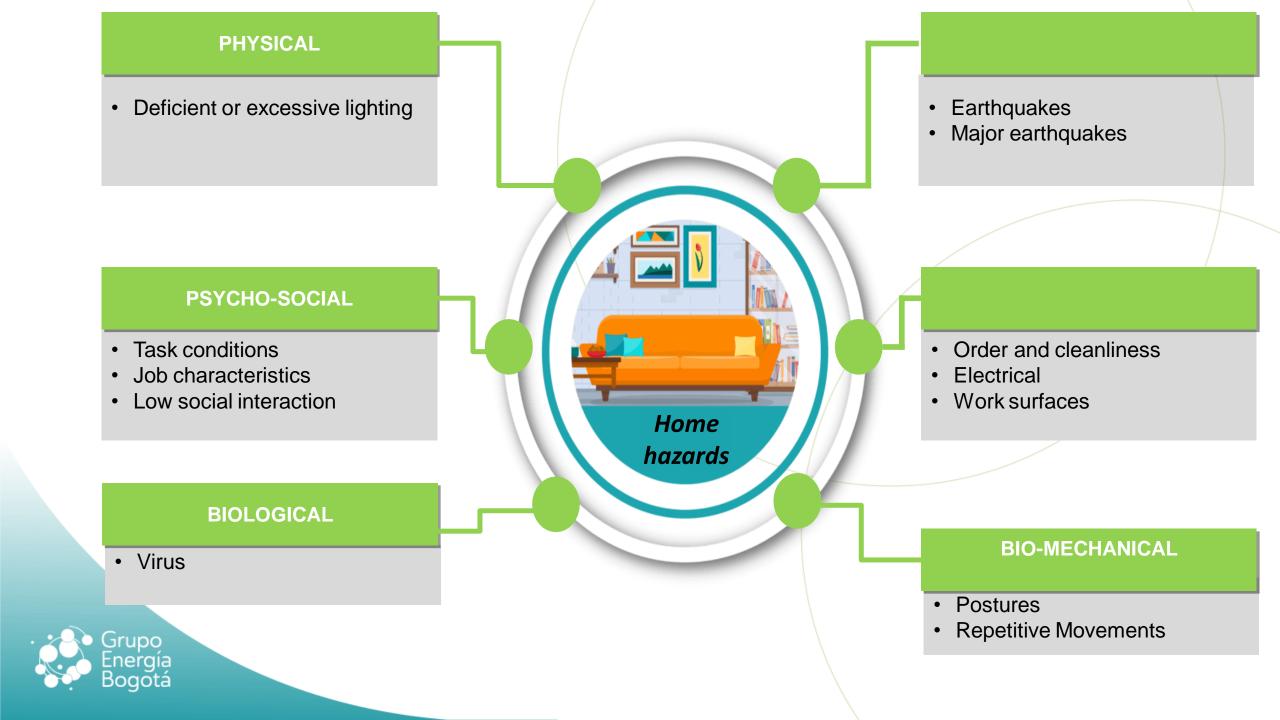


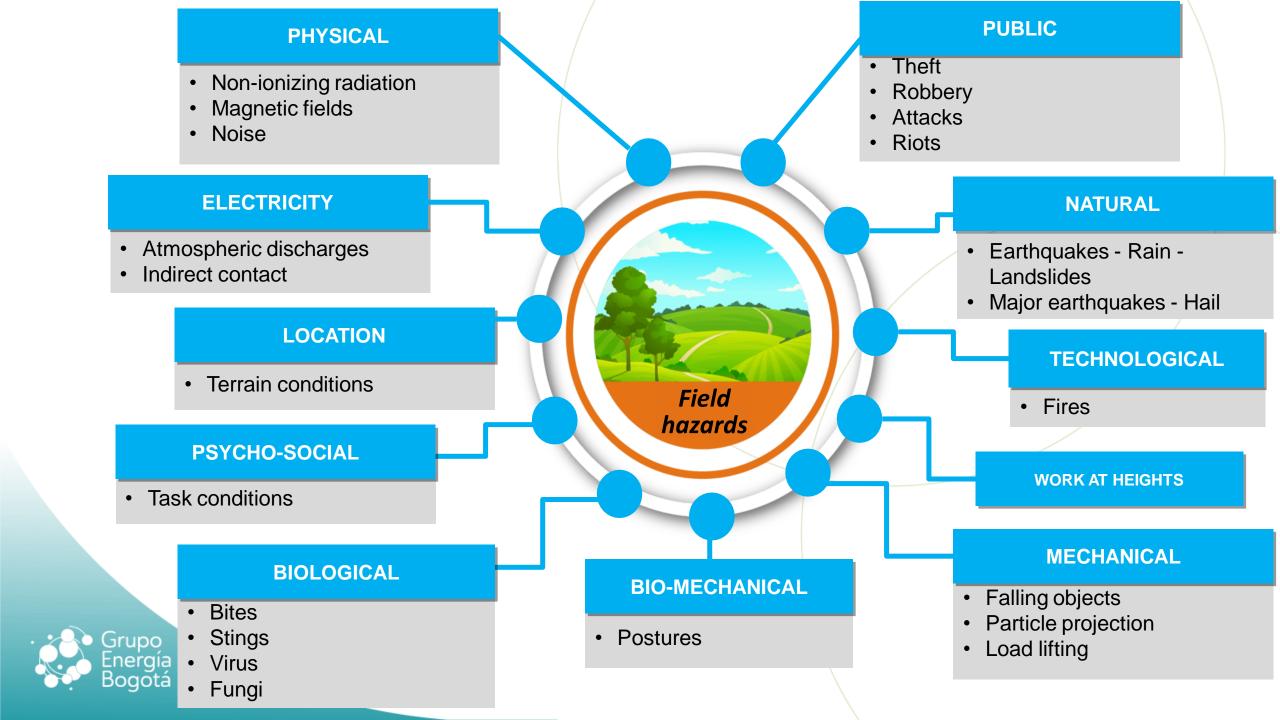
Improving lives through sustainable and competitive energy

Practice 2

OSH Risk Assessment







Quantitative targets to improve OHS performance me Prioritized action plans for Occupational Safety and Health.

Outcome (description) Outcome (description) <th< th=""><th></th><th></th><th></th><th></th><th>PI</th><th></th><th>DN - DE</th><th>PLO</th><th></th><th>OSH OBJECTIVES</th><th></th><th></th><th></th><th></th></th<>					PI		DN - DE	PLO		OSH OBJECTIVES				
Sharking Le Projection Objectives Objectives Projection Projection Projection Case of the Company of the C		Strategic OSH	OSH Process	Priority		Constant in the	Project		When?	How?	Measurement		Goal Indicators	
PPOCesses Operations SMPT/ Example Difference (Controller Notice Pression (Controller Notice Pression	Strategic Perspective	Objectives	Objectives (Support)	Projects	Project	Case for Action	Leader	Start	End	Key Actions	Indicators	90%	100%	120%
Processes Objective 1 Management model (CONTROLIED SUBDINGES) NOLCATOR OF BRICONSAL (DARAGE MERTING OF MAGE MERT		OPERATIONS SAFETY AT ALL OUR CONTROLLED SUBSIDIARIES TO ACHIEVE IN 2023 A RESULT OF THE LOST TIME INJURY FREQUENCY RATE INDICATOR* (LTIFR) OF 0.30 OR LOWER AND AN OSH PROACTIVE PERFORMANCE INDICATOR OF 90% OR	TRANSFORMATION PROJECT WITHIN THE TIME FRAMES DEFINED IN THE TIMETABLE AND ASSURE THE CLOSE-OUT OF THE CONTRACT (SPI) AT 90% OR HIGHER IN THE FIRST	P1	TRANSFORMATION PROJECT Strengthen the Occupational Safety and	Culture Transformation Project following the guidelines of the		Jan-23	Jun-23	Occupational Safety and Health Management System -Monitor the road map at each subsidiary and propose improvement initiatives depending on progress Field assistance and knowledge transfer Measure and monitor KPIs SETTLEMENT AND CLOSE-OUT OF THE CONTRACT Comply with the provisions of the Contracting Manual, performing the financial closing and formal settlement of the project, ensuring the traceability of the information (in accordance with document management	scheduled Phase of Maintenance and Improvement, Settlement and		SPI>= 90%	SPI>= 95%
Processes		MANAGE OPERATIONS SAFETY AT ALL OUR CONTROLLED SUBSIDIARIES TO ACHIEVE IN 2023 A RESULT	GEB'S CORPORATE OSH MANAGEMENT MODEL (INCLUDING GEB + SUBSIDIARIES), INCREASING BY AT LEAST 5% THE RESULT OBTAINED IN THE 2022		STRENGTHENING PLAN Continue to consolidate the OSH Culture	to "increase the level of maturity in safety" by incorporating	Puentes			Health Management model: 1. Leadership and Commitment 2. OSH Risk Assessment 3. Objectives, Goals and Programs 4. OSH Training and Learning 5. Legal Compliance, Documentation, Participation and Consultation 6. Contractor Management in OSH	Frequency Rate (LTIFR) -Result of OSH Management Model (RASST) Assessment			LTIFR <= 0.24 RASST >= 80%
OBJECTIVE 1 MANAGE OPERATIONS SAFETY AT ALL OUR CONTROLLED SUBSIDIARIES TO ACHIEVE IN 2023 A RESULT FREQUENCY RATE INDICATOR (UTIR) OF THE UNDICATOR (UTIR) OF OF HE INDICATOR (UTIR) OF OF HE INDICATOR (UTIR) OF OF HE INDICATOR (OF 90% OR HIGHER IN 2023 ADVANCE IN THE IMPLEMENTATION OF THE STRATEGIC PLAN STRATEGIC PLAN OF THE LOST TIME INJURY FREQUENCY RATE INDICATOR (OF 90% OR HIGHER IN 2023 ADVANCE IN THE IMPLEMENTATION OF THE STRATEGIC PLAN STRATEGIC PLAN STRATEGI		FREQUENCY RATE INDICATOR* (LTIFR) OF 0.30 OR LOWER AND AN OSH PROACTIVE PERFORMANCE INDICATOR OF 90% OR	OF THE DIRECT EMPLOYEES OF GEB + SUBSIDIARIES REGARDING THE MATURITY OF OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT BY 5% IN 2023 (COMPARED		make progress in closing gaps at each subsidiary in a manner that contributes to improving the perceived OSH Culture	lead GEB towards a strong culture (generative) that leverages Operational		Jan-23	Dec-23	 EmergencyManagement Conformity verification - OSH Indicators Deviation Treatment - Incidents / Accidents DSH Governance and Critical Analysis Continue with the OSH Communications Plan in coordination with the Corporate Communications Plan, with support from an external specialist firm. Develop the message and strategy and implement and 	Maturity Level Perception Index (direct employees) (IPNMSST, for the Spanish original) - OSH Proactive Performance			IPNMSST>=70% IDP>= 96%
the version of the developed proceedings and galaxies, a mersion and the developed proceedings and galaxies of the second s		MANAGE OPERATIONS SAFETY AT ALL OUR CONTROLLED SUBSIDIARIES TO ACHIEVE IN 2023 A RESULT OF THE LOST TIME INJURY FREQUENCY RATE INDICATOR* (LTIFR) OF 0.30 OR LOWER AND AN OSH PROACTIVE PERFORMANCE INDICATOR OF 90% OR	IMPLEMENTATION OF THE MANAGEMENTMODEL AT GEB + SUBSIDIARIES ACCORDING TO THE ESTABLISHED AND APPROVED WORK PLAN WITH AN SPI OF	Ρ3	STRATEGIC PLAN Deploy the guidelines to systematically manage the Major Risks at each	Safety Model to ensure efficient and timely management of the identification, assessment and management of major risks at		Jan-23	Dec-23	strategic action plan for GEB based on the results of the gap analysis in the first semester of 2023. 2. Define three (3) relevant and top priority process safety elements for process safety management at the GEB subsidiaries and develop corporate guidelines to manage them. (Procedure and performance indicators) 3.Design and agree with the subsidiaries and begin to report two (2) safety process reaction indicators each month (tier 1 and tier 2). 4. Review the corporate risk assessment matrix to verify its applicability to operating risk assessment and propose appropriate adjustments in the corresponding area to update the assessment, and assist in the review of the risk assessment matrices of the GEB subsidiaries. 5. Manage the GEB process safety culture and leadership through the dissemination of the developed procedures and guidelines, 5 filers during	PSM(SPI-PSM)		- SPI PSM>= 90%	- SPI PSM≻= 95%

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Grupo Energia Bogotá

Click here to see details of all our prioritized action plans: https://www.grupoenergiabogota.com/en/content/download/45685/file/Targets

%20priorization%20and%20action%20plan%202023.xlsx

2023 Detailed OHS work plan Monthly monitoring of OHS indicators



Objectives of the Measurement Frequency of Goal Indicators									Indicator Results										
Strategic OSH Objectives	Objectives of the	Measurement				10001													
	Corporate OSH Process	Indicators	measurement	90%	100%	120%	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-2	
ESULT OF THE LOST TIME INJURY FREQUENCY	AND ASSURE THE CLOSE-OUT OF THE	Complete the scheduled Phase of Maintenance and Improvement, Settlement and Close-out (SPI)	Monthly		SPI>= 90%	SPI>= 95%	96%	97%	98%	98%	97%	97%	96%	98%	99%	98%	97%	1009	
	IMPROVE ALIGNMENT WITH GEB'S CORPORATE OSH MANAGEMENT MODEL	Lost Time Injury Frequency Rate (LTIFR) Indicator	Monthly		LTIFR <= 0.30	LTIFR <= 0.24	0.30	0.28	0.28	0.27	0.26	0.25	0.22	0.18	0.15	0.14	0.10	0.09	
OBJECTIVE 1 MANAGE OPERATIONS SAFETY AT ALL OUR NTROLLED SUBSIDIARIES TO ACHIEVE IN 2023	(INCLUDING GEB + SUBSIDIARIES), INCREASING BY AT LEAST 5% THE RESULT OBTAINED IN THE 2022 ASSESSMENT	Result of the 2023 OSH Management Model Assessment - RASST, for the Spanish original	Annual		RASST > = 78%	RASST >= 80%											86%		
NI ROLLED SUBJICATION ESULT OF THE LOST TIME INJURY FREQUENCY TATE INDICATOR* (LTIFR) OF 0.30 OR LOWER AND AN OSH PROACTIVE PERFORMANCE INDICATOR OF 90% OR HIGHER	INCREASE THE PERCEPTION OF THE DIRECT EMPLOYEES OF GEB + SUBSIDIARIES REGARDING THE MATURITY OF	OSH Management Maturity Level Perception Index (direct employees) - IPNMSST, for the Spanish original			IPNMSST > = 68%	IPNMSST > = 70%											81%		
	CCUPATIONAL SAFETY AND HEALTH MANAGEMENTBY 5% IN 2023 (COMPARED TO THE 2022 RESULTS)	OSH Positive Performance Indicator (IDP)	Monthly		PPI > = 90%	PPI > = 96%	96%	97%	98%	98%	97%	97%	96%	98%	99%	98%	97%	97%	
OBJECTIVE 2 ESIGN AND IMPLEMENT THE COMPREHENSIVE WELL-BEING PLAN TO PROMOTE HEALTHY ABITS AND LIFESTYLES TO MAKE A POSITIVE ONTRIBUTION TO THE IMPROVEMENT OF THE JALITY OF LIFE OF THE DIRECT EMPLOYEES OF GEB AND ENLAZA IN 2023	COMPLY WITH THE TIMETABLE OF THE COMPREHENSIVE WELL-BEING PLAN COVERING GEB CORPORATE + ENLAZA, WITH AN SPI AT 90% OR HIGHER IN 2023	Complying with the Comprehensive Well- being Plan's Schedule.	Monthly		- Comprehensive Well- being Plan SPI > = 90%		95%	98%	100%	99%	100%	100%	98%	97%	98%	98%	98%	99%	

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%20priorization%20and%20action%20plan%202023.xlsx

Practice 3

Prevention and, Promotion

Improving lives - - through sustainable and competitive energy

Grupo

Comprehensive Well-being

Vitality Physical Health

Physical Conditioning

Healthy eating workshops

Bike tour

Ecological hike

Participation in athletic races

Vivamente Mental health

Workshop on physical, social and emotional well-being and time management and personal-family balance

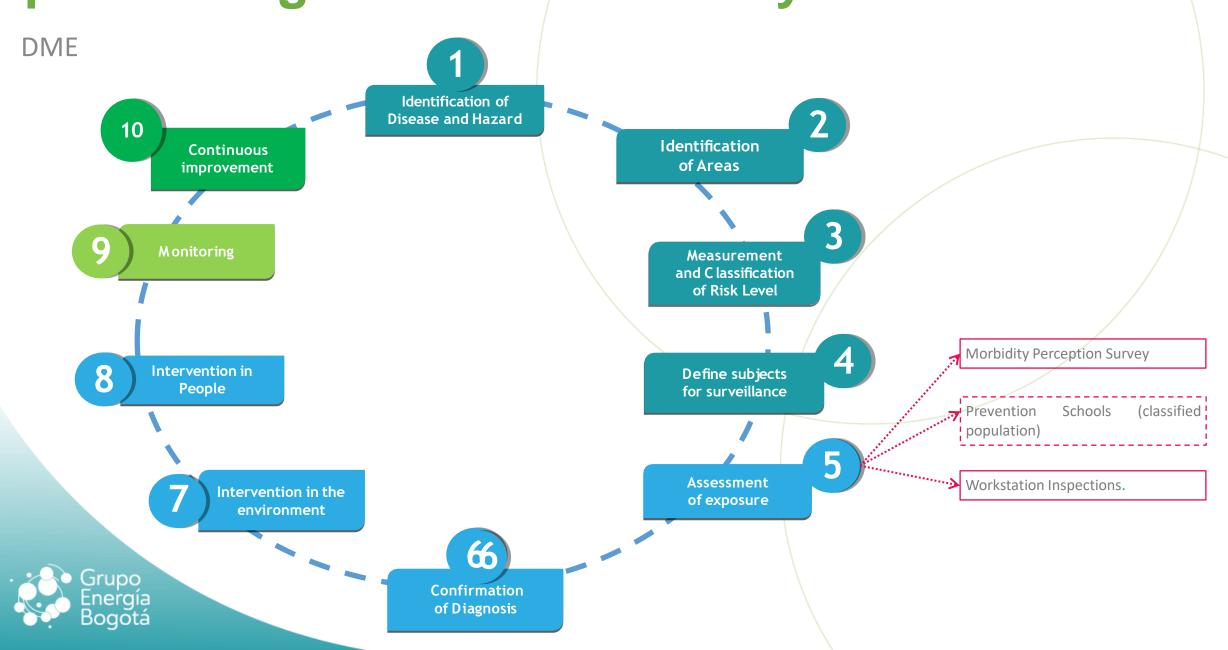
Other workshops: Feng Shui, Plants at home, Design your home office, Design a space for your pets, and Home organization workshops

Mindfulness

Sleep hygiene





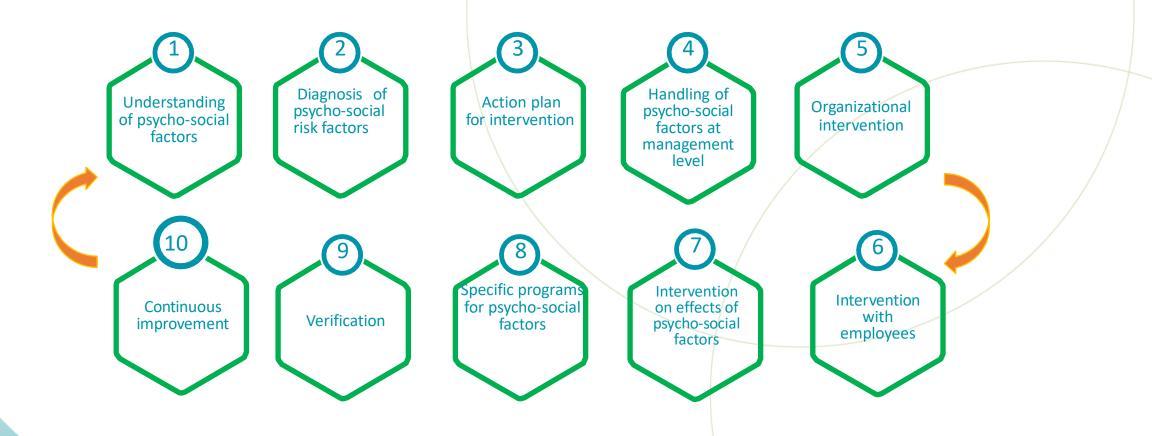


DME 2023 Work Plan

Phases/ Activity	Practice		Weeks		% Progress
	leader	Start	End	Duration	⁷⁰ Flogless
Update SVE DME (Vitality)	ECala	4	54	50	100%
Generate the baseline of risk factors through the physical and emotional health survey (includes DME)	ECala	16	24	8	100%
Classify employees to establish priorities (demographic description, absenteeism, periodic exams, surveys)					
	ECala	16	19	3	100%
Identification of employee areas or groups with top priority for intervention according to the survey	ECala	14	16	2	100%
Intervention in work conditions (workstation inspections, 170 corporate and 80 branch in 2023)	ECala	4	52	48	100%
Intervention on behaviors (DME prevention schools)	ECala	18	34	16	100%
Monitor health conditions reports and AT/ forward cases to EPS	ECala	4	52	48	100%
Follow up on actions or recommendations according to the IPT	ECala	13	52	39	100%
Monthly monitoring of the program's indicators	ECala	6	54	48	100%
Posture health training (on site memory center)	ECala	22	27	5	100%
Virtual posture health training (all employees)	ECala	26	30	4	100%
Assess the Epidemiological Surveillance System according to the year's results	ECala	49	54	5	100%



PSYCHO-SOCIAL





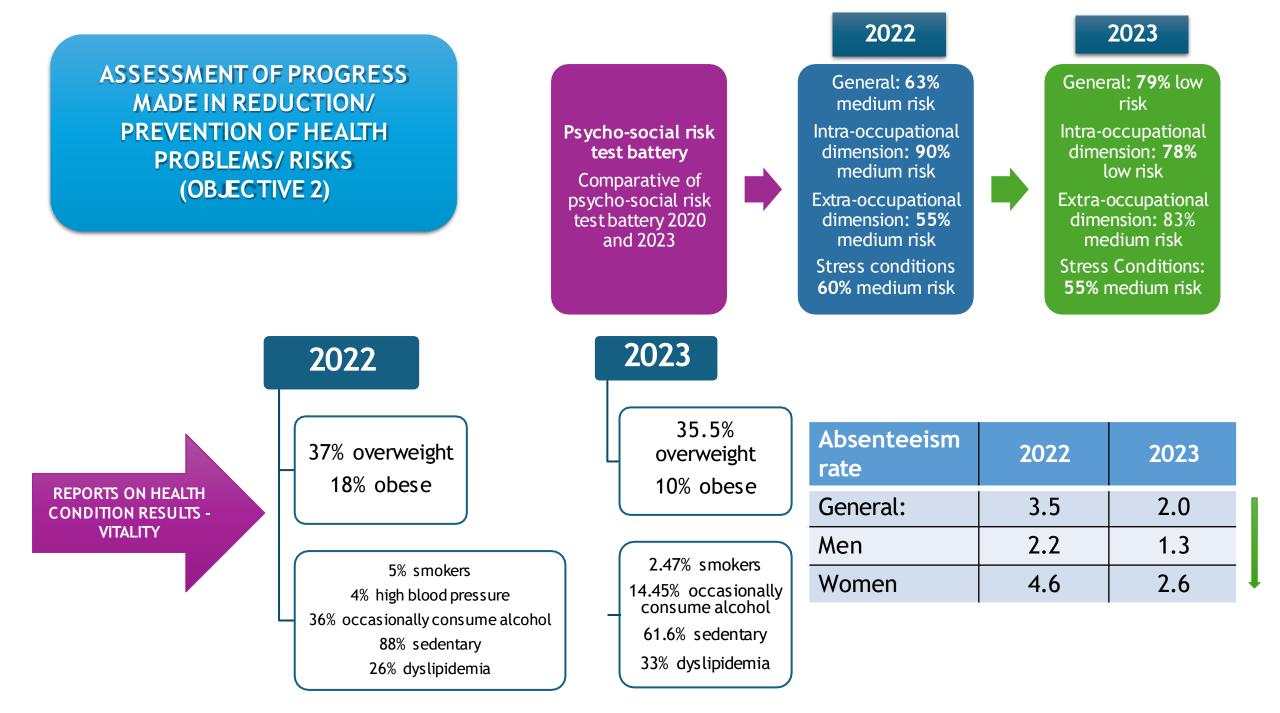
2023 PSYCHO-SOCIAL WORK PLAN

Phases/ Activity	Practice leader		Weeks	% Progress	
	Tactice leader	Start	End	Duration	- Trogres
Update Psycho-social Risk SVE (Vivamente)	ECala	1	52	51	92 %
Psycho-emotional assistance and orientation program, reported cases, high and very high risk	ECala	6	52	46	100%
Disseminate program for detection and action of the emotional assistance and orientation program for Copasst and new Employee Relations Committee	ECala	20	32	12	100%
Disseminate protocol for detection and action of the emotional assistance and orientation program to the Equality Committee	ECala	23	33	10	100%
Promote psychological assistance for leaders program	ECala	21	41	20	17%
Technostress and disconnect from work (new remote workers)	ECala	16	22	6	100%
Self-awareness and self-regulation memory center	ECala	10	12	2	100%
Sleep health Control Center 2 groups	ECala	23	27	4	100%
Mental health conference (positive thinking culture) (Medplus)	ECala	14	16	2	100%
Prevention of the Consumption of Alcohol, Tobacco and PAS	ECala	20	22	2	100%
Structure and formalize contract to perform psycho-socio risk battery test	ECala	1	13	12	100%
Application of psycho-social risk battery test 2022 (update risk groups)	ECala	20	32	12	100%
Delivery of test results	ECala	32	35	3	100%
Disseminate the results of the psycho-social risks survey by area	ECala	37	49	12	60%
Structure work plan for risk intervention	ECala	49	51	2	100%
Monitor indicators	ECala	7	50	43	100%
	1				



GEB 2 activity Leader D

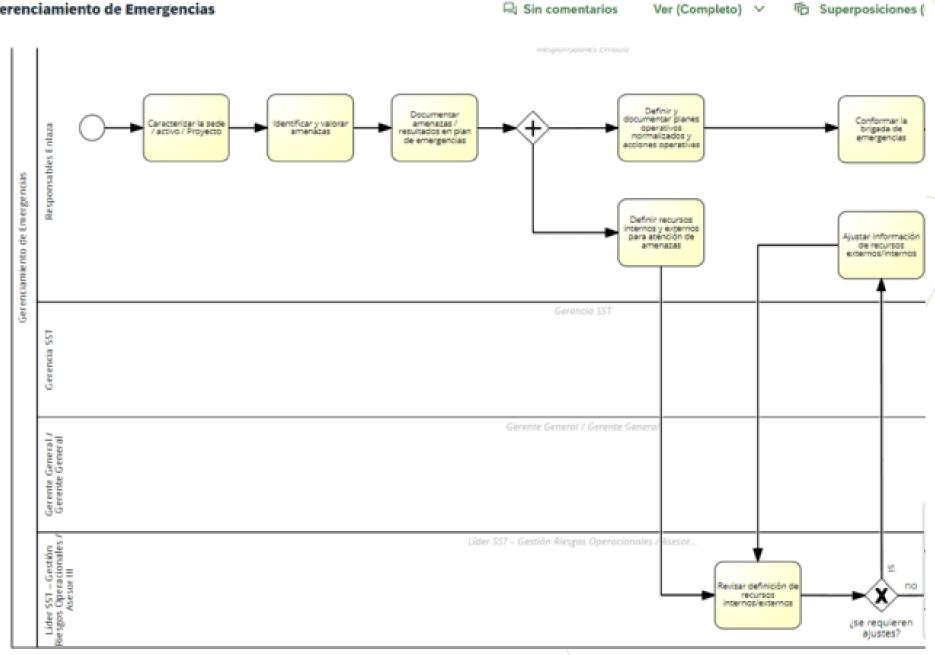
activity i Plan



Practice 8

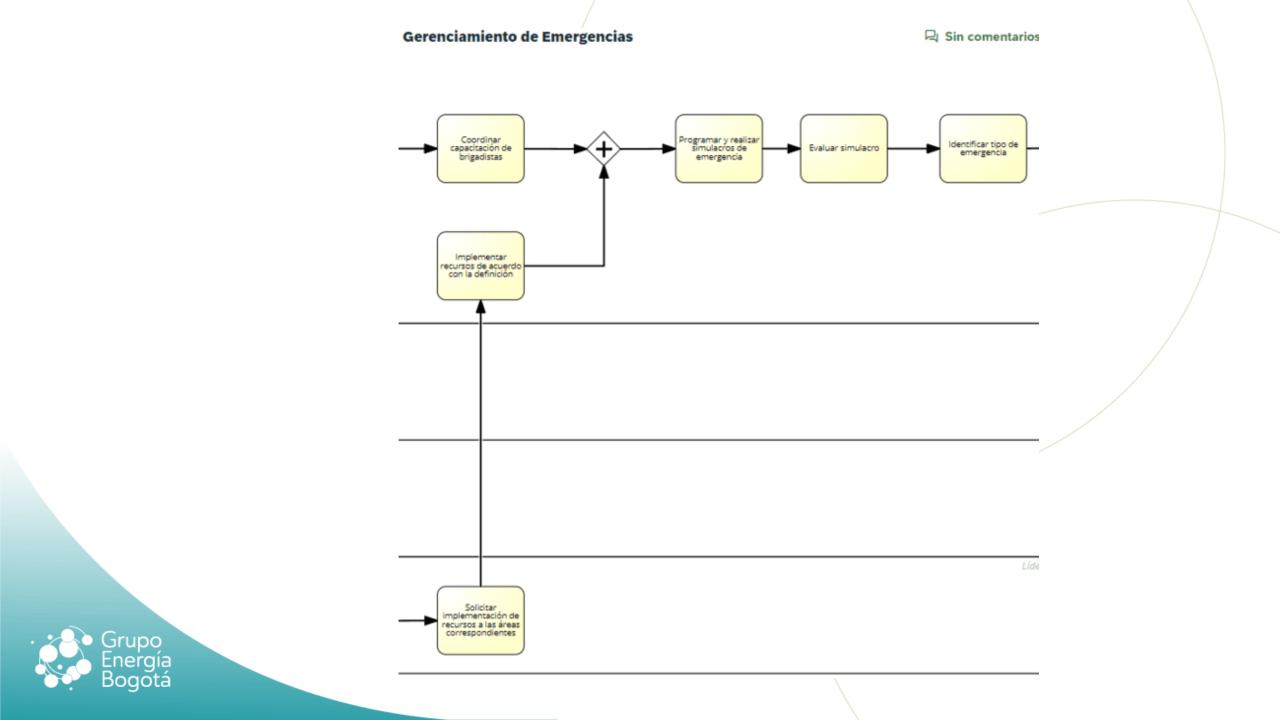
Emergencies Management

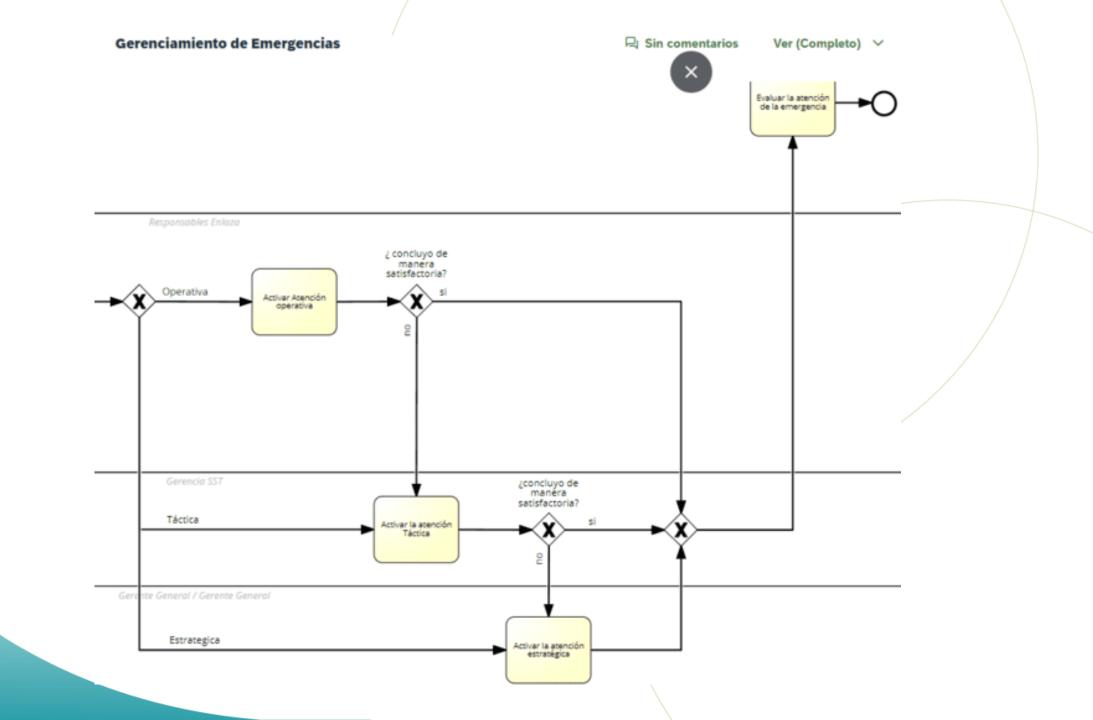
Grupo



Gerenciamiento de Emergencias

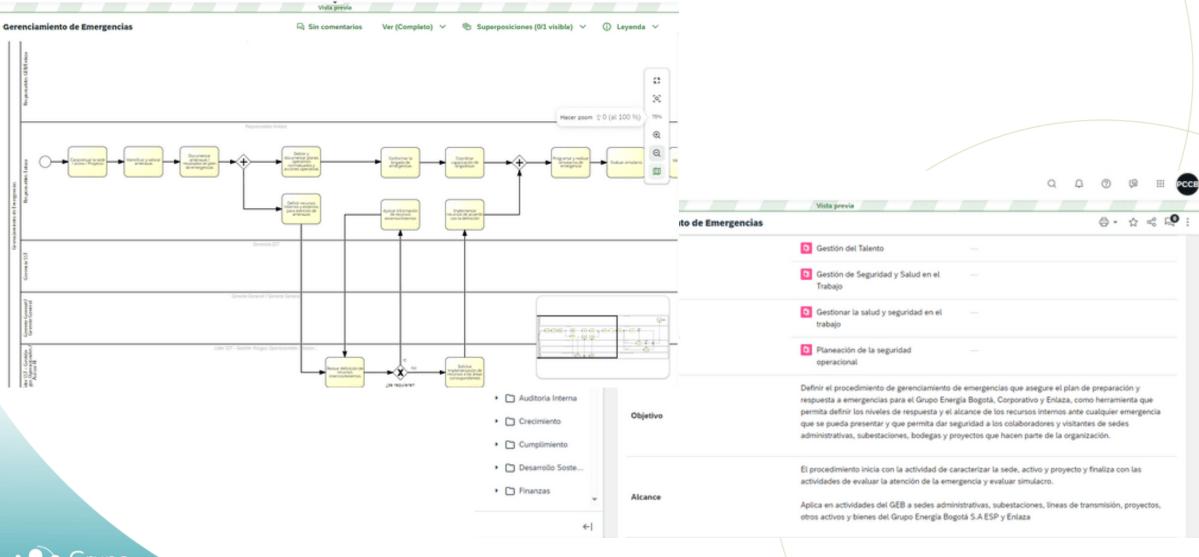
Grupo Energía Bogotá





Grupo Energía Bogotá

Emergency Plan at Home





Emergency Plan at Office









Identification of Brigade members





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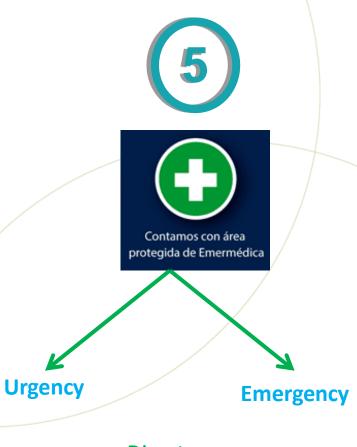
Emergency Plan at Office











4

Grupo Energía Bogotá





- Direct
- Contractors
- Visitors

Practice 10

Treatment of Deviations – Incidents – Accidents

Grupo

work accident

A work accident is any sudden event that arises due to or in connection with work, and that produces to the worker an organic injury, a functional or psychiatric disorder, disability or death.

A work accident is also one that occurs when following the orders of the employer or contracting party during performance of a task under his authority, even outside the workplace or working hours.

A work accident is also one that occurs during the workers' or contractors' commuting from their residence to the workplace or vice-versa, when transportation is provided by the employer.

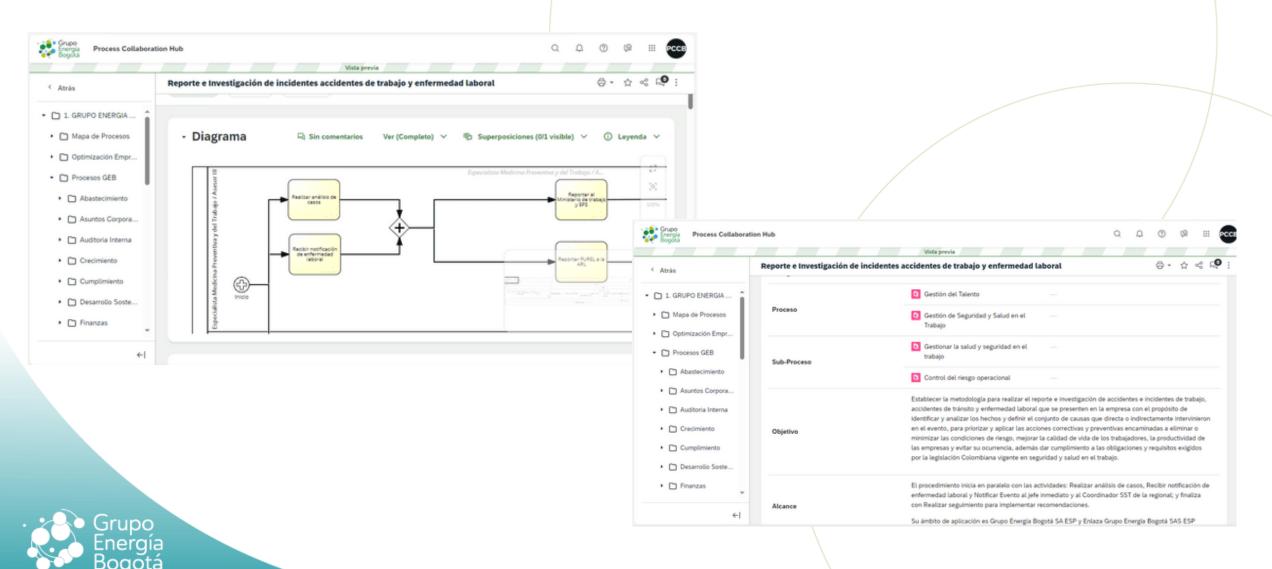
A work accident is also one that occurs during performance of trade union duties, even when the worker is on union leave, as long as the accident occurs during fulfillment of such function.

A work accident is also one that occurs during performance of recreational, sports or cultural activities, when acting on behalf of or in representation of the employer, or of the user company in the case of workers from temporary employment agencies when they are on mission.



Work Accident

Procedure for investigating work incidents and accidents and occupational diseases (SIGNAVIO, for the Spanish original)



OSH Indicators

What to do in the event of a work accident



OSH Training

OSH training for employees and contractors

TRAINING/COURSE	1. JAN 2. F	EB 3.M4	AR 4.A	PR 5.	MAY 6.J	UN 7.	JUL 8.	AUG 9.	SEP 10.	OCT 11	. NOV	12. Ov DEC	eralltotal
2023 OSH: GEB PSYCHO-SOCIAL COURSE										1			1
2023 OSH: GRC EXCAVATIONS									1				1
2023 OSH: GRC LOAD LIFTING									2				2
2023 OSH: Monthly Meeting for Prevention of Accidents for Contractors (REMPAC for the Spanish original)										1			1
2023 OSH: Rules that Save Lives (RQSV for the Spanish original)										1			1
Assurance of Minimum Operating Critical Risks (MORC)									1				/ 1
ON-SITE COURSE: OBSERVATION OF OSH BEHAVIORS					14								14
2023 Virtual Course: Retraining on the Occupational Safety and Health Culture	7		6	188	150	33 /	13	17	14	19	15	52	514
2023 Virtual Course: OSH Fair Culture	5					5	12	9	3	16	22	59	131
2023 OSH Virtual Course: Self-leadership												1	1
2023 OSH Virtual Course: Occupational safety and health interpersonal leadership												1	1
2023 OSH Virtual Course: Observation of Behaviors (ODC for the Spanish original)						1						1	2
2023 OSH Virtual Course: Deviations Report					2								2
Training: On Hydrogen and OSH risks associated with its generation/production.										11			11
Managing Your Health: The Role of Physical Therapy and Exercise								1				2	3
OSH 2022: Authority to Stop Work					1	1		1			1		4
OSH 2022: Team Leadership	4	2	2		2			1		1	3	11	26
OSH 2023 GEB: Reporting and Managing Undesirable Events	32						1		1	2	223	281	540
OSH 2023: Basics of Process Safety	3				1		3	4	1	3	11	26	52
Psycho-social risk and mental health workshop				11									11
On-site workshop: Train the Trainers	9												9
Work to be happy						1	4	6	7	7	7	28	60
Psychological First Aid						1		1	5	1	4	19	31
Overall total	60	2	8	199	170	42	33	40	35	63	286	481	1419

OSH training

OSH training for employees and contractors



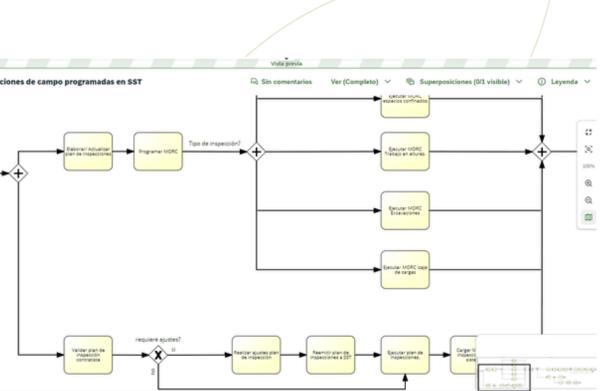




Inspections

Existing inspections procedure ENL-SST-PRO-012 OSH scheduled field inspections

		Vista previa		
Atrás	Inspecciones de campo program	adas en SST	⊜•☆≪⊄¶:	
1. GRUPO ENERGIA	Código	ENL-SST-PRO-012		
2. ENLAZA	Proceso	Gestión de Seguridad y Salud en el Trabajo		
Mapa de Procesos Procesos Enlaza	Sub-Proceso	Control del riesgo operacional		
Asuntos Corpora Auditoria Interna	Objetivo	Proporcionar los lineamientos básicos para la planeación y ejecución de inspeccio que contribuyan al seguimiento y control de las actividades realizadas por parte d contratistas.		nspecciones
Comunicaciones Cumplimiento de Desarrollo de Ing	Alcance	El procedimiento inicia con las actividades en paralelo Elaborari Actualizar plan de plan de inspección contratista; y finaliza con Realizar seguimiento a controles Su ámbito de aplicación es de Enlaza Grupo Energía Bogotá SAS ESP	e inspecciones y Validar	
Desarrollo Soste	Documento Relacionados	GYE-GHU-MAN-004 Manual HSSE		٦. ٦
Gestión Comercial		 Las áreas funcionales y roles nombrados en el presente documento son tom organizacional vigente al momento de la aprobación del documento. En caso de c cambios en la estructura, los roles y responsabilidades serán asumidos por quien 	que se presenten	





Inspections

Grupo neraia

Monitoring is carried out in PREVSIS, the integrated occupational safety and health and sustainability software, into which the data from the ODC inspections are uploaded (observations of behavior), MORC (minimum operating critical risks), including the action plans and corrective actions. 2023 images are attached.



		Desglose pr	v checklis	t respondido:							
D Formularie	Overside	Total registres	нояс	trongliniest 4	1	Total Hay grave	Total Hartal a catastrófica	Typical de arbectans		MORC Global	(* I
25	MORC - Lista de cheques para tamas en excavaciones	3332	95.5%	4.5%	138	412	655				
26	MORC - Lista de cheques para tareas de levantamiento mecánico de cargas	1298	92.0%	8.0%	59	102	1245	5		96.1%	
10	HORC - Lista de cheques para tareas en espacios confinados	258	100.0%	0.0%		0		2			
28	MORC - Lista de cheques para tamas con riesgo-eléctrico	1488	98.5%	1.5%	21	20	107	4	Graves	Muy Grave	Mortal o Catastrófico
29	MORC - Lista de cheques para tareas de trabajo en alturas	4085	99.0%	1.0%	112	256	522	15			
35	HORC - Lista de cheques para Hontage de torres	584	22.4%	0.0%	6	11	27	2	351	856	2642
34	HORC - Lista de Cheguno para Tendido de Calsia.	125	88.0%	0.0%	15	55	92				

Total de preguntas afectas a criticidad : 416035

Fecha Inspección Al. 1. División Al. 2. División de Personal Al. 3. Unided Organizativa Al. 4. Regional Al.



Plan de acción y acciones correctivas

Fachs creadily 2079,809,801 ...

Descripcion

Total de checklist respondidos : 11165

Checklist.



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