



OCCUPATIONAL HEALTH AND SAFETY

MANUAL FOR SUPPLIERS

2022



Dear Suppliers,

For CSN, the commitment to occupational health and safety must be aligned with the Organization's business, and must be a Value assumed by all employees and suppliers.

We count on the dedication, commitment and responsibility of CSN Leadership, Counterparties and Contract Supervisors to ensure compliance with the practices contained in this Occupational Health and Safety Manual for Suppliers, seeking an increasingly safe and healthy environment and always driven by the challenge of doing well, doing more, doing it forever.

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INTRODUCTION

CSN's Occupational Health and Safety Management System (SGSST) has guidelines and actions with the objective of contributing to the reduction of accidents and diseases in the work environment of its Steel, Mining, Logistics, Cement and Energy businesses, in the search for the construction of solutions that contribute to the preservation of the employee's quality of life and the sustainability of the business. The SGSST is based on three objectives that guide all our actions: A safe environment, Awareness of risks and Improvement in the performance of processes. Thus, this management system was based on 10 priority elements to describe the CSN Group guidelines:

Strategic Element 01 – Commitment and Leadership

Strategic Element 02 – Communication

Strategic Element 03 – Standards and Procedures

Strategic Element 04 – Behavioral Development

Strategic Element 05 – Risk Management

Strategic Element 06 – Change Management

Strategic Element 07 – Legal Requirements

Strategic Element 08 – Planning

Strategic Element 09 – Management of Service Providers

Strategic Element 10 – Skills and Competencies Management

CSN has a Directorate of Sustainability, Environment, Health and Safety at Work, which is in constant search of innovations and has the necessary means to ensure proper management through operational, control procedures and sustainability indicators.

In compliance with Strategic Element 09 - Management of Service Providers, CSN prepared the Occupational Health and Safety Manual for suppliers.

To access and work in CSN units, companies must know and follow the rules and procedures provided for in this manual, in addition to the other specific rules of each unit.

This manual provides the minimum occupational safety and health program, in order to ensure that activities are carried out within the CSN standards, standards and applicable legal requirements, in order to prevent accidents and incidents to people and property.

The requirements related to Safety, Occupational Hygiene and Occupational Medicine are based on Ordinance No. 3.214, of June 8, 1978, of the Ministry of Labor and Social Security, its Regulatory Standards and other Legal Requirements applicable throughout the national territory.

CSN MISSION, VISION, VALUES AND POLICY

Mission

Act in an integrated and innovative way, generating development in a sustainable and perpetual way.

Vision

To be the most respected and globally recognized national group strengthening the meaning of **Being Brazilian**.

Our Values

- Our path is one of respect for life, ethics and the planet
- Our focus is on operational excellence
- Our solutions are innovative and integrated
- Our strength comes from people who make a difference
- Our pride is TO BE CSN

Our Essence

DOING WELL

DO MORE AND

DO IT FOREVER

SUSTAINABILITY POLICY

Sustainability Policy

CSN – Companhia Siderúrgica Nacional, based on its values and essence in "*Doing well, Doing more and Doing forever*", aligned with the needs and expectations of its stakeholders, acts purposefully in the development of innovative and sustainable solutions that add value to the Steel, Mining, Logistics, Cements and Energy businesses. Through the proactive incorporation of best socio-environmental, competitive, ethical and governance practices in its decisions and the strengthening of the culture of prevention and control of health and safety risks, respect for the environment and the ethical and safe behavior of its direct and indirect employees, CSN **ALWAYS** undertakes to:

Business Sustainability

Incorporate sustainability in the decisions of the CSN Group as a principle that guides its business throughout its life cycle, considering the protection of the environment and biodiversity, the conscious use of natural resources and actions for the migration and adaptation to climate change as differentials to act at the forefront of the development of innovative processes, products and solutions, in order to prevent and mitigate negative impacts and enhance the generation of positive impacts on local communities. In addition, align their practices with national and international commitments, such as the Sustainable Development Goals (SDGs) and the Human Rights Guiding Principles (POs) and maintain, through leadership, each employee responsible for protecting the environment and for their performance in Occupational Health and Safety, through self-care and safe behavior.

Transparent and Inclusive Company

Communicate with clarity, transparency and timeliness, their performance on issues related to the environment, health and safety at work and their social performance, valuing the maintenance of the relationship based on dialogue with local communities, reconciling the viability of their business and local development, materialized by investing in socio-environmental programs and projects that collaborate to conserve the environment and improve living conditions in the places where we are present. Follow the principles of good governance, ethics and integrity, respecting human rights and proactively combating the practices of child, forced or slave-like labor, harassment and discrimination in all its forms throughout our value chain. Encourage a diverse and inclusive work environment, with respect to free trade union association and the right to collective bargaining, keeping permanently open and internalizing the demands of communication channels with internal and external audiences.

Continuous Improvement

Ensure that all its employees and partners seek to continuously improve the performance of their activities through safe, healthy and quality of life work and consider the environmental aspects, the health and safety risks of all and innovation as an integral part of their tasks, so that efforts to achieve constant improvement are also reflected in the working conditions and well-being of all, in

accordance with reputable standards of health, environmental protection, quality of life and safety at work.

Environmental Protection, Pollution Prevention and Accidents

Consider the protection of the environment and the prevention of accidents and negative environmental impacts as strategic pillars in the construction of its objectives and goals, seeking to influence our entire production chain. Develop and encourage environmental protection and pollution prevention programs, fostering the circular economy through the sustainable and conscious use of natural resources, the preservation of biodiversity. Manage aspects and controls of mitigation of impacts and risks to the environment, health and safety at work in a structured manner.

Respect for Legislation

Comply with current legislation regarding the protection of the Environment, Health and Safety at Work and seek, whenever possible, to exceed our obligations, anticipating challenges arising from potential regulatory changes.

Educate and Train

Train, qualify, educate, raise awareness, and encourage our employees to adopt an innovative, participative, and committed behavior for the high performance execution of their activities, with a vision of sustainable development and social responsibility, by implementing a culture that encourages them to constantly experience concern for the environment, biodiversity, and the health and safety of all.

This Sustainability, Environment, Health and Safety Policy was approved on December 10, 2020.

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1. PURPOSE

This Manual aims to establish the minimum guidelines on Occupational Health and Safety, define requirements, procedures and provide information necessary for Suppliers / Sub-suppliers to be adequately prepared to perform their duties safely at CSN facilities.

Other OHS requirements and/or legal standards related to CLT, INSS, Regulatory Standards, ABNT, among others may be required from the contractor to control risks not provided for in this Manual.

2. SCOPE

This document applies to Suppliers / Sub-suppliers and is an integral part of the Competition Notices, Invitation Letters, Price Runs, as well as the Service Agreements (with or without the supply of materials, machinery or equipment), Supply Agreements, and other agreements executed at CSN and its units in Brazil.

Every supplier that participates in competitions at CSN and its units in Brazil must be informed and be in possession of this document and other specific documents, pertinent to the service unit, to know their responsibilities in aspects that aim at the quality, health, physical integrity of employees.

3. DEFINITIONS

OCCUPATIONAL ACCIDENT: Unforeseen and undesirable occurrence, instantaneous or not, related to the exercise of the work, in the service of the company, which results or may result in personal injury, functional disturbance or fatality.

AET: Ergonomic Analysis of Work

ART: Annotation of Technical Responsibility

ASO: Occupational Health Certificate

CAF: Lost Time Accident

CIPA: Internal Commission for Accident Prevention

CIPAMIN: Internal Mining Accident Prevention Commission

CSN COUNTERPARTY: Manager or person in charge designated by the same, to manage / monitor the contract

SUPPLIER COUNTERPARTY: Company manager or person in charge appointed by the company to manage the company in CSN

MSDS: Material Safety Data Sheet

SUPPLIER: Company that will provide services, equipment and/or inputs to CSN and group companies.

INCIDENT: Occurrence arising from, or in the course of, a job, which may result in injury or health problems, near miss or property damage.

PS: First Aid

SAF: Accident without leave

SESMT: Specialized Service in Occupational Health and Safety

SUB-SUPPLIER: Company that will provide services, equipment and/or inputs to a service provider supplier to CSN and group companies

LTCAT: Technical Report of Conditions of the Work Environment

NGT: Third Party Management Core

PCA: Hearing Conservation Program

PCMSO: Occupational Health Medical Control Program

PLH: Legally Enabled Professional

PGR: Risk Management Program

PPR: Respiratory Protection Program

PPEOB: Prevention Program of Occupational Exposure to Benzene

ELECTRICIAN 'S MEDICAL RECORD: Dossier of documents for the release of electricians according to NR10 and decree 93412/86

NON-NEGOTIABLE RULES: Behavioral rules / guidelines adopted and/or implemented by CSN related to Occupational Health and Safety (OHS) that define non-negotiable practices to be complied with without flexibilization.

CRITICAL RISKS: are critical activities considered high risk in the CSN group.

OHS: Occupational Health and Safety

4. SUPPLIER/ SUB-SUPPLIER RESPONSIBILITIES

Below are the responsibilities of the Supplier and its sub-suppliers:

- Comply with and enforce the Health, Safety and Occupational Safety legislation in force and the procedures adopted by CSN and group companies;
- Perform its activities in compliance with the normative requirements of OHS, ensuring the health and physical integrity of its employees, partners and productive heritage;
- Respond directly or indirectly, for losses and damages caused to the companies of the CSN group and to third parties by its employees and/or agents in the performance of the activities to which it was contractually obliged, even if such losses and/or damages have been involuntary, triggering, if necessary, the competent insurance;
- Perform the management of waste generated in its activities, through segregation and disposal, packaging, storage and transportation, according to the internal procedures of the unit;
- Submit in the technical proposal certifications (if any) ISO 45001;
- Report to the SESMT CSN of the unit the Occupational Health and Safety performance indicators described in the corporate procedures;
- Formalize through a specific form of the unit the indication of the person responsible for complying with and enforcing the legal requirements and other requirements;
- Immediately report the occurrence of any incident and comply with all guidelines of the internal procedures of the units where the services will be performed regarding the treatment of these incidents;
- Provide the issuance of ART - Annotation of Technical Responsibility for the execution of the technical activities that are part of the professions covered by the CONFEA/CREA System.

5. DOCUMENT CONTROL

Suppliers must follow the document control according to the unit that will provide the service.

The supplier must follow the CSN standard (observe the preparation criteria according to the documented information control procedures of each unit).

The documents can be prepared and/or revised at any time according to the need, or revalidated, after critical analysis, according to the periodicity defined in each unit. It should be considered necessary to prepare a procedure, when its absence may affect the health, safety of employees and significant environmental impacts. When there is a need to prepare a document, it must contain revision control (revision reference, date, person responsible for the preparation, consensus and approval).

All operational procedures must describe the Occupational Health and Safety requirements to be observed during the execution of the activity.

The control of documented information must follow the procedure of each unit.

When the company has ISO certifications and has all system documentation, it must present it to the person responsible for the unit's management system (Occupational Health and Safety) to validate the use within it.

6. STEPS FOR SUPPLIER MANAGEMENT

The management for suppliers of products and services aims to establish the minimum Occupational Health and Safety guidelines applicable to Suppliers and Sub-suppliers, in order to ensure the application and development of the values and principles of CSN and group companies, being:



6.1 Registration

The supplier must register on the CSN website, accessing the "Suppliers" icon, following the guidelines described in the portal.

During this step, the supplier must consult the Occupational Health and Safety Manual for suppliers and undertake to inform all legal documentation of Health, Occupational Safety and others required by CSN for a possible service provision.

Each documentation will have a weight for evaluation of the Supplier and possible sending of invitation for the provision of services in CSN and group companies (Table 1 and 2) being:

DOCUMENT	REFERENCE WEIGHT
The supplier must attach "Letter of Recommendation of at least 02 customers, valid for 01 year.	Must-have
Present proof of experience in the field and time of operation recognized by the market, issued in the last year.	Must-have
Present the frequency and severity rates of incidents for the last three years.	Must-have

Report the number of serious accidents with leave of more than 15 days and fatal and/or disabling accidents.	Must-have
Present, if any, a valid copy of the certificate issued by an independent body of the certificates referring to the Management System in international standards or equivalent according to the scope of the qualification (ISO 45001);	Unmissable
Present a technical collection duly registered with CREA.	Must-have

Table 1 - Documents x Reference weight

DECISION MATRIX	
Reference weight	Decision
≥ 4 essential items met	Forwarded to the INVITATION step automatically
≤ 3 essential items met	Approval of the Unit Director to forward to the INVITATION stage.
Rate Frequency > 5 and occurrence of fatal accidents in the last 3 years	Approval of the Unit Director to forward to the INVITATION stage.

Table 2 - Decision Matrix

The supplier must send complementary documentation, according to occupational health and safety legislation pertinent to the activity and the place where the contract will be executed, as well as other specific requirements of the CSN.

6.2 Certification

After the registration made by the Supplier, the Supply Management and CSN Counterparty will evaluate the documents and certifications necessary to meet the legal requirements of Occupational Health and Safety, described in Table 1.

If necessary, the CSN Counterparty may invite the unit's Occupational Safety to assist in this assessment.

This evaluation will aim to verify through the Decision Matrix described in Table 2 if the Supplier has the necessary requirements to become a CSN Group partner.

6.3 Invitation

At this stage, the Supplies area sends the Occupational Health and Safety Manual to the knowledge and awareness of the suppliers and invites them to participate in the bidding process for the supply of materials and/or provision of services.

6.4 Technical Validation

At this stage, the CSN Counterparty evaluates the technical proposals of the service providers and presents the technical validation report, indicating the approved and disapproved suppliers with their due justification and consent of their management.

6.5 Equalization / Negotiation

At this stage, the Supplies area evaluates / equalizes the commercial proposals and negotiates with suppliers in order to award one or more suppliers and submit the scope of approval in force.

6.6 Hiring

At this stage, the Supplies area discusses the draft with the supplier who accepts it or signs the contract where all obligations to the supplier are described. After hiring, the third-party management center will send again to the Supplier and its sub-suppliers this Occupational Health and Safety Manual, as well as the internal procedure of the unit with the list of legal requirements of health, occupational safety.

6.6.1 Criteria for subcontracting

Any and all subcontracting must be submitted to the CSN Supplier Registration (NGT) sector for evaluation, through its own form sent by the CSN Counterparty.

The sub-supplier approved by CSN or group companies must comply with the Occupational Health and Safety Manual, in addition to respecting all contractual rules

and clauses, comply with the procedures, internal standards and legislation in force on occupational health and safety, being the sole responsibility of the Supplier responsible for the subcontract to manage it, providing all the information requested by health, occupational safety.

The supplier is responsible for the activities of the sub-supplier and the same must inform the Occupational Safety.

6.6.2 Classification of service risk category and documents related to mandatory legal requirements

The CSN Work Safety will classify the risk category of the activities to be developed by the Supplier and sub-supplier according to the scope of services to be provided during the term of the contract as well as define deadlines for the presentation of the legal documents described in Table II and others pertinent to the unit. This information will be passed on during the *kick-off* meeting.

Tables I and II contain the information regarding the risk classification and legal documents to be presented.

Table I - Classification of the activity	
GROUP	Activity
<p>Group I (High and medium potential)</p>	<p>They have construction sites at CSN and/or activities with high potential (companies that develop activities of: Maintenance in general, exposure to electricity, civil construction, transportation and movement of materials, operational activities and activities developed with exposure to high risk of accident);</p> <p>They have construction sites at CSN and/or activities with medium potential (companies that develop activities of: mechanical, electrical inspection, operational support and companies with exposure to medium risk of accident).</p>
<p>Group II (Low potential)</p>	<p>They use CSN's living areas and or activities with low potential, performed in administrative areas (room, auditoriums, offices, etc.) without access to operational areas;</p> <p>Companies that develop activities of: advisory, computer, planning and administrative activities with exposure to low risk of accident.</p>

Table II - Classification Risk Group x Legal Documents				
RISK GROUP	DOCUMENTATION	Contract Greater than 30 days	Contract less than 30 days	Warranty Services
I and II	PGR - prepared according to NR01	X		
I and II	PGR (Company Base Document)		X	X
I and II	PCMSO (Company Base Document)		X	X
I and II	PCMSO	X		
I and II	Occupational Risk Inventory of activities	X		X
I and II	LTCAT - Technical Report of Environmental Conditions of Work, contemplating Unhealthy Work (NR-15) and Hazardous Work (NR-16), prepared according to applicable legislation	X	X	
I and II	AET - Ergonomic Analysis of Work	X		
I and II	ART - Annotation of Technical Responsibility of the Company issued for the contract	X	X	X
I	NR10 medical chart	X	X	X
I	NR12 medical chart with risk classification and equipment book	X	X	X
I	NR13 medical chart	X	X	X
I and II	OHS Training Matrix	X		
I and II	Letter of the indicated for compliance with NR22 according to item 22.3.2 ** Safety professionals cannot be responsible for NR 22, the company manager must be the one indicated**.	X	X	X
I	PCA	X		

RISK GROUP	DOCUMENTATION	Contract Greater than 30 days	Contract less than 30 days	Warranty Services
I	PPR	X		
I and II	PPEOB	X	X	
I and II	CIPA / CIPAMIN	X		
I	Medical Emergency Plan	X	X	X
I	Emergency Response Plan	X	X	X
I and II	Designated CIPAMIN (<15 employees); Designated CIPA (According to item 5.4.13). ** Safety professionals may not be designated CIPAMIN**	X		
I and II	Designee's CIPA / CIPAMIN Training Certificate (Unit defined workload)	X		
I and II	PPE Sheet	X	X	X
I and II	ASO - Occupational Health Certificate (Note: When it comes to special activity, the evaluation should be directed to the activity)	X	X	X
I and II	MSDS - Material Safety Data Sheet	X	X	X
I and II	Calibration certificates of equipment that interfere with occupational health and safety processes	X	X	X
I and II	Formal letter - letter from the company informing the mobilization of less than 30 days, with the signature of the company's management and counterpart of the CSN contract		X	
I and II	Certificate of Specific Training to meet regulatory standards	X	X	X
I	Maintenance Plan	X	X	

6.7 MOBILIZATION

After the contract has been awarded, the initial OHS (*Kick Off meeting*) meeting between the Supplier, Workplace Safety and CSN Counterparty of the unit must be held, to ensure that the direction of the Supplier and/or Subcontractors, as well as the responsible person of the company, has understood the SSO expectations established in the contract and presented in the Invitation stage, as well as deadlines for deliveries of legal and other specific documents for the provision of services.

Prior to commencement of work, all suppliers' employees, including subcontracts shall participate in a work start meeting conducted by the CSN Counterparty, SESMT unit and the responsible person of the contractor.

The meeting must be recorded in the minutes with the list of participants and signatures, must ensure that everyone assimilated the scope of work and OHS expectations of the service to be performed, as well as the procedures in case of incidents and emergencies. There may be more than one meeting, as needed, in order to meet the totality of the contractor's and subcontractors' employees.

6.7.1 Integration Training

All suppliers must receive integration training in the unit before starting activities.

The integration training must have a minimum workload defined by the unit as well as the rules for carrying it out.

Suppliers who are absent from CSN activities/areas for a period longer than 90 days during the term of the contract, must carry out new integration training in addition to specific training, containing the risks of the area to be carried out the activity, as well as basic access information and emergency procedures.

6.8 Supplier Management

CSN Suppliers/Sub-suppliers will periodically undergo Occupational Health and Safety Performance assessments.

These evaluations will be carried out according to the risk category of the service, where regularity in the fulfillment of its legal obligations and other requirements described in the internal procedures of the units will be observed.

6.8.2 Penalties and Supplier Blocking

Performance evaluations will be carried out at suppliers and their sub-suppliers in the same period. The management of the sub-supplier is the sole responsibility of the supplier and the score of the performance evaluation will impact directly on the final score of the same.

The Supplier / Sub-supplier that has a personal occurrence (with leave and without leave) and/or has received infraction notices issued by external inspections (Public Prosecutor's Office, inspection of the Ministry of Labor and Social Security, Health Surveillance) will automatically suffer a penalty of 10% of the total note.

The performance evaluation will be carried out by contract, and their average grade will be considered as the final grade. The percentages and respective classifications are described in Table III.

In the months in which the supplier is not audited by CSN, it must carry out the self-assessment, using the specific checks lists of each unit, forwarding to the Occupational Safety until the 1st business day of each month.

Occupational Safety will send the evaluation notes to the supplier, CSN Counterparty and NGT - Third Party Management Core.

The Supplier that does not reach a minimum score of 50% in the performance evaluation and/or has accidents with lost time, will receive a block in the system used to manage third party information and a contractual fine referring to 10% of the amount corresponding to the payment of the - month sheet. If there is a recurrence of the note, it may have its contact terminated.

The Supplier shall prepare an action plan for the treatment of deviations mapped in the performance evaluations. This action plan must be delivered within the deadline defined by the unit's CSN and SESMT Counterparty.

After the delivery of the action plan, the management is the sole responsibility of the supplier and must be accompanied by the CSN Counterparty.

When the need to block the supplier is identified due to non-compliance with the CSN guidelines, this block will be carried out for all registered branches.

Table III		
Performance Appraisal %	Outcome	Remarks
90% to 100%	Excellent	The supplier had no accidents (with and/or without leave) and met the guidelines of the CSN group and its units; Supplier recognition required
80% to 89%	Good	The supplier had accidents without lost time, but his frequency rate remained lower than the unit rate; It is necessary to present an action plan.
50% to 79%	Regular	The supplier had accidents with lost time and presented its frequency rate higher than that of the unit; Need to present action plan
0% to 49%	Poor	The supplier had a fatal accident; The supplier has occurred with and without leave and still has a higher frequency rate than the unit; It is necessary to present an action plan; *Recurrence in the note (2 times in up to 90 days): contractual termination and blocking the provision of services by the Supplier in all branches
<p>*Note: Regardless of the % achieved in the Performance Evaluation, if the legal documents (PGR, PCMSO, PPEOB, PPR, PCA, LTCAT and others specific to the unit) are not compliant, there will be a block in the Supplier Management System used by the unit and supplier management core.</p>		

6.8.3 Recognition

Suppliers who, during the current year, obtain the highest score in the OHS Performance Evaluation criteria and have not registered any type of occurrence (CAF/SAF/PS) in the period, will be recognized during a solemnity in the subsequent year of the evaluated period.

6.9 Demobilization

The CSN Counterparty will inform the Occupational Safety of the end of the contract by electronic means as soon as the supplier is demobilized. As soon as the contract is terminated, the CSN counterparty shall conduct an evaluation of the OHS performance to the Supplier with the direction of the Contractor or Subcontractor and SESMT of the unit.

The areas of lending, lease or lease within the unit, or when there is a need to assign land/buildings, in whole or in part, in the properties of the units and companies of the CSN group to the contractors, is the responsibility of the contracting area, and the same must inspect the facilities that must be in good condition of cleaning and conservation, absent of any residues and chemicals at the beginning and end of the contract. The evidence of this verification must be recorded and maintained, according to the control established by the unit.

This evaluation should be part of the Supplier's service dossier in the CSN and can be used for new hires.

After the formal communication of the Supplier's demobilization, the unit's Occupational Safety will check if the Supplier has pending issues related to safety.

During the term of the contract, it is the responsibility of the contracting area to carry out on-site inspections/checks, according to the unit's guidelines.

The Supplier shall:

- Collect all badges, Traffic Authorization Wallets and return them to the Access and Traffic sectors of the CSN.

- Remove all traffic authorization seals from vehicles and equipment and return them to the CSN Traffic Department.
- Deliver to Occupational Safety the media with all legal documents of the company (PGR, AET, PCA, PPR, Unhealthy and Hazardous Reports, PPEOB, Large Equipment Manual and LTCAT) and employees (PPE and PPP Form - Social Security Professional Profile) that were mobilized at CSN. If the contract lasts more than 12 months, the media must be delivered annually (expiration of the legal documents of the company) and also at the end of the contract.
- Withdraw in the Occupational Safety of the unit a "Nothing Recorded Final Sustainability" (Nada Consta Final de Sustentabilidade”).

7 OHS TRAINING

In addition to the integration training that is mandatory to participate before the start of activities, suppliers must provide specific qualification training following the legal requirements, in addition to being according to the type of activity and/or functions considered risky and specific.

These trainings must have periodic training and recycling, as required by current legislation and mandatory training matrix in CSN units.

The supplier must prepare the Occupational Health and Safety Training Matrix with the indication of their applicability according to position x function.

The Supplier must submit to the Occupational Safety, when applicable, the training / qualification records as defined in NR01 ("certificate/diploma" with name and signature of the worker, program content, workload, date, place of training, name and qualification of instructors and signature of the technician responsible for the training) in physical or digital media, defined by the Occupational Safety of the unit. The specific qualification training can be developed by the supplier itself, provided that it has professionals with training and proficiency in proven subject and that have training as an instructor by recognized bodies.

The programmatic contents of all specific qualification training for equipment operation must include the items described in the Regulatory Standards.

The Supplier must provide at its construction site a specific and appropriate place for training, equipped with air conditioning, chairs for participants, drinking fountains, computer, data show and other necessary resources.

8 NONCOMPLIANCE WITH NON-NEGOTIABLE CSN RULES

Suppliers' employees, including subcontractors who fail to comply with CSN's non-negotiable and other specific rules according to the unit shall be immediately removed from the unit and the Supplier shall be notified by the Contract Counterparty.

CSN's non-negotiable rules are:

1. VEHICLES AND MOBILE EQUIPMENT:

Drive or operate vehicle and mobile equipment only when trained and authorized.

2. HAZARDOUS ENERGY BLOCKING:

Block all energy sources in activities developed (electrical, mechanical, pneumatic, radioactive, hydraulic, chemical, thermal and gravitational).

3. RESTRICTED AREAS AND ACTIVITIES:

Perform activities and access restricted and isolated areas only when trained and authorized.

4. CARGO HANDLING:

Handle the load only when trained and authorized, including isolation of movement and transit limits outside the risk area and maneuver radius.

5. WORK AT HEIGHT:

Perform work at height only when trained, authorized and using a safety belt anchored in a resistant fixed point.

6. HOT WORK:

Perform hot activities only when trained and authorized.

In addition to the Non-Negotiable Rules of the CSN, the units have the Critical Risks that must be presented to the suppliers, as well as the information regarding their non-compliance.

CSN's Critical Risks are:

- Vehicles and Mobile Equipment;
- Blocking of Hazardous Energies;
- Services in Electricity;
- Cargo Handling;
- Work at Height;
- Hot Work;
- Contact with Moving Parts;
- Hazardous Chemicals;
- Confined Spaces;
- Flammable Liquid Gases.

9 GENERAL GUIDELINES FOR OCCUPATIONAL HEALTH AND SAFETY

9.1 NR04 - SPECIALIZED SERVICES IN SAFETY ENGINEERING AND OCCUPATIONAL MEDICINE - SESMT

The Supplier must constitute SESMT, regardless of the effective and duration of the contract, dimensioning according to NR 4 tables and internal procedures of the unit.

The Supplier must submit, when applicable, to the Occupational Safety of the unit the registration of its SESMT.

9.2 NR05 - INTERNAL ACCIDENT PREVENTION COMMITTEE - CIPA

In order to establish CIPA /CIPAMIN, the Supplier must fully comply with the provisions of NR 05(CIPA) and NR22 (CIPAMIN).

SIPATMA - Internal Week for the Prevention of Work and Environmental Accidents must be carried out during normal working hours, attending 5 days a week, at least 2 hours a day.

Suppliers that have CIPA / CIPAMIN constituted may choose to promote the integrated event together with the contracting party, when invited.

Suppliers who do not have CIPA / CIPAMIN constituted must participate in the integrated event, together with the contracting party.

9.3 NR06 - PERSONAL PROTECTIVE EQUIPMENT

The Supplier must fully comply with the provisions of NR06, in addition to maintaining, on the premises of CSN:

- Minimum stock of each PPE used, so that employees do not lack at the time of replacement or on an emergency basis.
- Keep the individual PPE control sheets updated, regarding the CA number, completion and signature in all fields, obeying the periodicity of exchange established in the internal procedures of the company and unit.
- Provide free of charge the number of uniform sets (shirt and pants) defined in the contract and with adequate protections for electricity risks and high temperatures when necessary for the execution of the activities. The color of the uniform cannot match the colors of the Contracting Party's uniform and must contain the name or logo of the Supplier in a prominent place, so that the employee is easily identified as to its origin. Uniforms should be replaced whenever damaged or heavily soiled.

The Supplier must not allow its employees to remain without uniform in the CSN area.

9.4 NR11 - TRANSPORTATION, HANDLING, STORAGE AND HANDLING OF MATERIALS

Before starting any activity, drivers and equipment operators must be inserted in the supplier's PCMSO with the respective mandatory examinations.

All cargo handling and lifting activities must be performed in compliance with the legal and other requirements described in the unit's internal procedures.

The rules of the National Traffic Code and internal rules of the CSN must be complied with in their entirety.

Vehicles, machinery and equipment intended for the transportation and handling of loads (parts, equipment, materials and products), such as: trucks, munck trucks, trailers, hoisting equipment, backhoes, mobile lifting platforms, forklifts, compactors, graders, loaders and the like, must have a maximum of 10 (ten) years of use, from the year of manufacture or model, during the term of the contract. Special cases must be analyzed by the Management responsible for the activity in conjunction with the Occupational Safety of the unit.

For the release of access and work of mobile and stationary equipment, the service provider must issue a vehicle and equipment safety inspection report, signed by a legally qualified mechanical engineer, with active registration with the relevant class council. This report must be presented to the Occupational Safety of the unit.

9.4.1 PREVENTIVE MAINTENANCE PLAN FOR EQUIPMENT

The supplier must prepare a preventive maintenance plan for the equipment, considering at least:

- Appointment and responsibilities of the legally qualified professional - PLH, with the issuance of ART and maintainers;
- Pre-mobilization initial inspection;
- Maintenance Planning and Control Practices performed by calendar hours/ hours worked (whichever occurs first);
- Requirements for inspection, preventive, predictive and corrective maintenance;
- Application of a Maintenance Inspection checklist to receive equipment for maintenance and release of post-maintenance equipment, pre-use inspection, daily part and maintenance orders by qualified professionals;
- Accredited external workshops to perform maintenance;
- Incorporate in the maintenance plan the need for a checklist for the release of post-period non-use equipment (hibernate) by a qualified professional;
- Insert in the maintenance plan, check and repair record on the brake by supervisor.

The Supplier must prepare and maintain a preventive/corrective maintenance plan for all its vehicles and equipment under the technical responsibility of a legally qualified mechanic.

The preventive/corrective maintenance plan must be updated every time the supplier replaces or purchases new equipment.

9.5 NR12 - MACHINERY AND EQUIPMENT

The operation of machinery and equipment must be carried out, with the movable parts properly protected as provided in NR 12- Safety at Work in Machinery and Equipment and internal procedures of the unit.

Before starting any activity, every Driver /Equipment Operator must be inserted in the fulfillment of the Supplier's PCMSO.

For the release of the driver / operator with the Asset Security of the unit, it is necessary to check what the requirements of the unit and types of authorizations are necessary.

The supplier must present the inventory of NR12, with classification and risk and book with the list of all machines and equipment

For the release of access and work of Mobile and Stationary Equipment, the service provider must issue the Vehicle and Equipment Safety Inspection Report (model according to unit), signed by a legally qualified mechanical engineer, with active registration with the state's class/visa council.

9.6 NR13 - BOILERS AND PRESSURE VESSELS

The boilers and pressure vessels must comply with the provisions of NR 13 – Boilers and Pressure Vessels, as well as present their medical records and safety records. The supplier must register its boilers and pressure vessels with the responsible sector of the Contracting Party (PLH).

9.7 NR18 and NR24 - FACILITIES and CONSTRUCTION SITES

Facilities of construction sites or supplier living areas (offices, bathrooms, changing rooms, cafeterias, as well as the distribution of drinking water), must comply with the legal requirements of the regulatory standards: NR18 and NR24 of Ordinance 3214/78 and internal procedures of the unit.

External facilities, such as: accommodation, workshops or living areas combined with workshops or garages, provided that they are correlated with the contractor's

contract, must contain at least the requirements of the applicable standards. These existing external facilities must be reported to Occupational Safety.

Containers may only be used as a living area for contracts less than six months. It is forbidden to reuse containers originally used for transporting cargo in the living area.

Contractor's counterparty shall ensure that Supplier's facilities do not impact the unit's AVCB.

In the facilities of the construction sites, they must contemplate the operational controls for the environmental impacts resulting from the activities to be developed.

9.8 NR18 - EXCAVATION, FOUNDATION, DEMOLITION AND DRILLING WORKS

Activities carried out manually or through machines and/or equipment for earth moving, excavations, foundations, debris removal, breaking of walls, pipes, paving, dismantling and others must comply with NR18 - Working Conditions and Environment in the Construction Industry and internal procedures of the unit.

9.9 NR35 - WORK AT HEIGHT

All work at height must be performed in compliance with NR 35 - Safety and Health at Work at Height and internal procedures of the unit. The scaffolding must comply with NR18 - Working Conditions and Environment in the Construction Industry and other technical standards in force on the subject.

The projects must be accompanied by their respective ART, together with the calculation memories.

The operation of the Manual Work Elevation Platform - MEWP must be done by a qualified professional, with training according to the unit's mandatory training matrix, with clinical evaluation by the company's occupational physician and ASO issuance.

MEWPs must have a Mobile Equipment Inspection Report (according to the procedure and internal form), signed by a legally qualified professional (mechanical area). It must follow all the guidelines of NR18.

It is prohibited to perform overlapping activities, unless there are measures that guarantee the physical integrity of employees.

9.10 WATER, GAS AND COMPRESSED AIR NETWORKS

The connections of water, compressed air and gas networks can only be performed by the responsible sectors of the CSN or under its direct guidance. All compressed air equipment must also comply with the provisions of NR13.

9.11 PERMISSION FOR CRITICAL ACTIVITIES / WORK

The permission for critical activities / work is a written authorization in a standardized form, issued and released by a qualified and authorized professional, defining safe conditions and methods for the performance of a given work, and this document must be known to all those involved in the activity.

The objective is to establish criteria to be observed and followed before carrying out the activities considered critical, in order to eliminate and/or control the existing risks and hazards.

Each CSN business (Steel, Mining, Cement, Port, Prada, Logistics and Energy) has the critical risk scenarios and which activities described in them will fit the fulfillment of the premises below:

- Permanent follow-up by the leadership and the occupational safety professional is mandatory;
- Prepare Risk Analysis;
- Compliance with the internal OHS requirements of each unit;

- In order to carry out the activities during the weekends and outside administrative hours, there must be a release term from the Director of the unit, general manager of the area, CSN Counterparty and Supplier Responsible.

9.12 REPORTING AND HANDLING OF INCIDENTS

Occupational Health and Safety incidents and non-conformities must be recorded and handled according to the unit's internal procedure.

9.13 OCCUPATIONAL HEALTH AND SAFETY PROCEDURES

Every Supplier must keep its employees trained in the procedures of the Integrated Management System (Occupational Health and Safety) of the unit, applicable to its activities.

Occupational Safety will inspect, by sampling, if employees are trained in the latest version of the procedures, if they adequately comply with their content and if they are available in the area, in a place easily accessible for consultations.

9.14 GENERAL ASPECT OF THE AREA (SELECTION, ORDERING AND CLEANING)

Every Supplier must keep its area of responsibility in good condition for selection, ordering and cleaning, in addition to practicing selective collection, according to CSN guidelines.

9.15 MEDICAL EMERGENCY PLAN

The Supplier shall prepare a medical emergency plan in accordance with the internal procedures of the unit and keep all employees trained.

It must inform the SESMT of the unit and CSN Counterparty how the infrastructure will be to respond to medical emergencies and rescues, as well as describe how the assistance will be carried out in case of personal accidents or sudden illness. This

information should be available from the beginning of the activities, until the end of the contract.

In cases where the Supplier has facilities for carrying out medical emergency care, facilities with sufficient dimensions for the prompt care of its employees must be made available, including at least: Electrical installations, hydraulic-sanitary installations, telephone communications, radio, air conditioning, ambulatory furniture, equipment, instruments, emergency relief equipment and office supplies. If it is a container, it must have an Atmospheric Discharge Protection System (SPDA).

The Supplier must carry out periodic hygienic-sanitary inspections registered at the service fronts and living areas (changing room, bathroom and cafeteria) with the participation of the occupational physician.

The Supplier shall perform and maintain records of preventive, corrective maintenance, calibrations and gauges of applicable instruments or equipment, at regular intervals, as instructed in the maintenance plan, validity of calibration and gauging certificates. These records must be available for consultation by the Inspection.

The Supplier must immediately report the occurrence of any incident and sudden illness to the Contracting Party's outpatient clinic and comply with all guidelines described in the internal procedures.

9.15.1 EMERGENCY PREPAREDNESS AND RESPONSE

Follow all guidelines of the unit's emergency response plan.

The Supplier shall have Emergency Plans at its sites and areas of use in accordance with the applicable rules and legislation.

The Supplier must participate in the simulations regarding the environmental emergency scenarios when called by the CSN unit.

Provide fire protection and prevention resources (fire extinguishers, exhaust fans) when specified in the contract and maintain material to respond to environmental emergencies/occurrences.

9.16 ALCOHOL AND NARCOTICS PREVENTION PROGRAM

The Supplier will be invited to implement the guidelines of the unit's Alcohol and Narcotics Prevention Program.

If the program is implemented, it will be the responsibility of the supplier to manage and define the sanctions / penalties that will be applied to employees in cases of non-compliance with such guidelines.

10. FOOD SERVICES

Suppliers with contracts that do not have food provided by CSN, must choose to have their meals outside its premises or hire a company to provide meals within its premises.

For the construction of a cafeteria on CSN's premises, the Counterparty of the contract must request the food sector - Nutritionist, evaluation of the location/structure that will be made available for construction of the cafeteria, only after approval, the supply of the meal may be started. Only after the approval of the food area, the construction or supply can occur.

11. REFERENCES

- Ordinance 3214/78 - Ministry of Labor;
- NBR ISO 45001:2018 - Occupational Health and Safety Management Systems;
- NBR 14280:2011 - Work Accident Registration;
- CSN Occupational Health and Safety Management Manual;
- General Conditions for the provision of services in the CSN;
- General Conditions for the Supply of Materials in the CSN;
- PR1511.06 - Supplier Registration;
- PR1512.03 - Third Party Management.