

SAFETY MAGAZINE

2020

ISSUED #3



HSSE DEPARTMENT

THE LATEST NEWS

Breaking News

ECO Port the Jordan Industrial Ports Company has applied for the International Environmental Port Certificate and as a first step JIPC now Located on world Eco ports.



PRIZE AWARD IN OCCUPATIONAL IN HEALTH AND SAFETY

The Jordan Industrial Ports Company nominated the first prize for excellence in occupational health and safety, presented by the Jordan Social Security Corporation.



ISO Certificate

JIPC get 3 international certificate 45001,14001,9001



SAFETY FIRST

A word of Welcome



HSSE Manager: Mr. Ahmad Halman

Welcome to the Occupational Safety and Health Administration at the Jordan Industrial Ports Company. Occupational and environmental safety and health is currently one of the most important and sensitive areas, as occupational and environmental safety and health is the immune system of any institution or company because it is concerned with protecting the human element and limiting the control of risks and diseases. And work accidents.

We at the Industrial Ports Company (JIPC) are proud of our journey in occupational health and safety from the first day of the establishment of the company until the present. It was the first and only company to obtain certificates related to security and safety at the local and global level, as it competed for the Social Security Institution Award for Excellence. In the field of occupational and environmental health and safety and the first candidate for (ECO Port) certification.

Vision and Mission

Vision:

Ensuring a safe work environment for the company's workers free of risks and preventing losses.

Mission:

The Occupational Health and Safety Department implements occupational health and environmental safety, health and environmental requirements and procedures in accordance with local and international legislation and laws to ensure a risk-free work environment.



JIPC Integrated Management System Policy

This policy clarifies the effectiveness of management in the Industrial Ports Company to work within the highest principles and foundations in meeting all needs to ensure the safe and proper conduct of the operational process to protect the facility and its employees.

<http://www.jipc-jo.com/Pages/viewpage?pageID=1096>

Safety Talk



This talk aims to hold a short meeting that focuses on public safety issues for jobs within the company, as well as to convey information on public safety to spread awareness and culture among employees and to interact to find a safe and sound working mechanism that ensures the comprehensive improvement of culture.

To ensure the success of the safety talk in all departments of the company, the following must be followed:

- 1. Make a safety talk that always involves all employees.*
- 2. There should be a role for managers and management to make or receive public safety talk to demonstrate the importance of these issues.*
- 3. Use the approved form to document public safety talk.*
- 4. Hiring specialists or providing a group conversation on topics that require the presence of a specialist or people from other departments.*

Our Target

The procedures and policies of the Public Safety Department in the Industrial Ports Company aim to raise the level of safety, health, and environment in the company, and to activate the policies and training on them for:

- 1. Maintaining the health and safety of workers and property.*
- 2. Protecting the company's facilities from damage and damage.*
- 3. Apply local and international safety laws and legislation.*
- 4. Providing a safe work environment.*

HOW JIPC KEEPS WORKPLASE SAFE

First Aid Kit

The management of the Industrial Ports Company is keen on the safety of employees by quickly responding to emergencies, so the company provides first aid boxes at all work sites within the highest safety standards, as they are subject to periodic inspection by the Safety Department.

The components of the ambulance box

Antipyretic and analgesic treatment

medical Cotton

Plasters for wounds

Medical gauze

Medical Adhesive

Medical gloves

Fat for burns

Medical corset

Triangular ties

Medical forceps

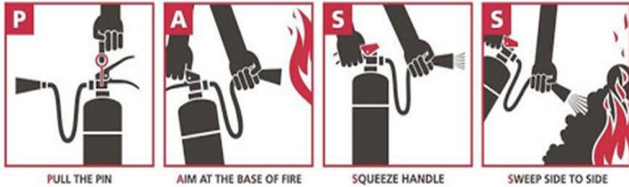
Medical scissors



Fire extinguishers

HOW TO USE A FIRE EXTINGUISHER?

It's as simple as P-A-S-S



The Jordan Industrial Ports Company, through the Safety Department, has provided fire extinguishers in all sites to

avoid fires and ensure the safe and proper conduct of the operational process, as it has provided about 136 fire extinguishers of various kinds, including:

- Foam extinguisher
- Carbon dioxide extinguisher
- Dry powder / powder extinguisher
- Water extinguisher

Prevent Risks

Prevention of the four fatal risks



- Falls.
- Struck by Object.
- Electrocutions.
- Caught -in between.

Training and Development



The Jordan Industrial Ports Company, through the Public Safety Department, aims to raise awareness and training, and to spread the culture of safe work among its employees within a periodic training program that includes all the company's departments and is characterized by various topics related to health, Safety, Environment and Security.

Trainer's:

HSSE Manager: Mr. Ahmad Halman

Environment Engineer: Eng. Alaa Hwaitat / Environment Section

Safety Officer: Eng. Obada Ewart / Firefighting Section

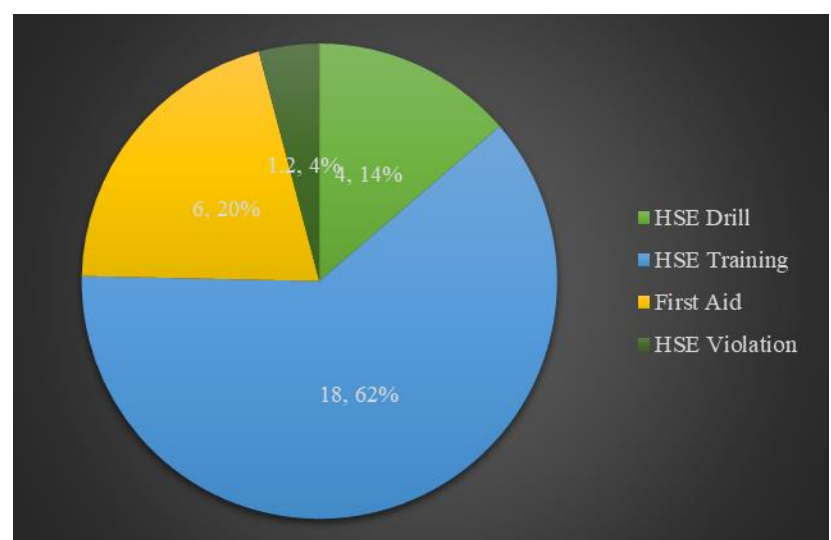
Safety Officer: Radwan Yaseen / Marine Section

Paramedic Man: Moath Sayaydeh / Health Section



Fire Drill

The Public Safety Department represented by the Director of Health, Safety, Security and Environment Mr. Ahmed Jamil organized a training course on the firefighting system inside the port and how to fight fire. The training program included many topics on defining concepts in firefighting sciences, such as fire chemistry, ignition elements, methods of transmission and how to extinguish them, and learning about all types and the extinguishing system within the Industrial Ports Company. Uses and familiarity with the types, methods and use of equipment, as well as how to properly act during a fire and use safety equipment in the pavement.



Safety Tour

It is a field tour inside the port that takes place every week inside the Industrial Ports Company to identify and assess the risks. Tour participants: - Management - Public Safety Department - Main Contractor - Supervision – Subcontractors

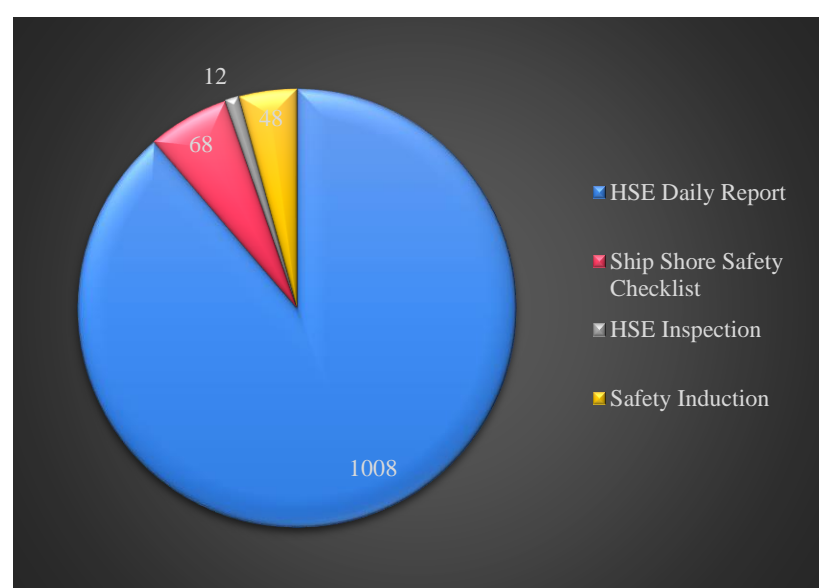
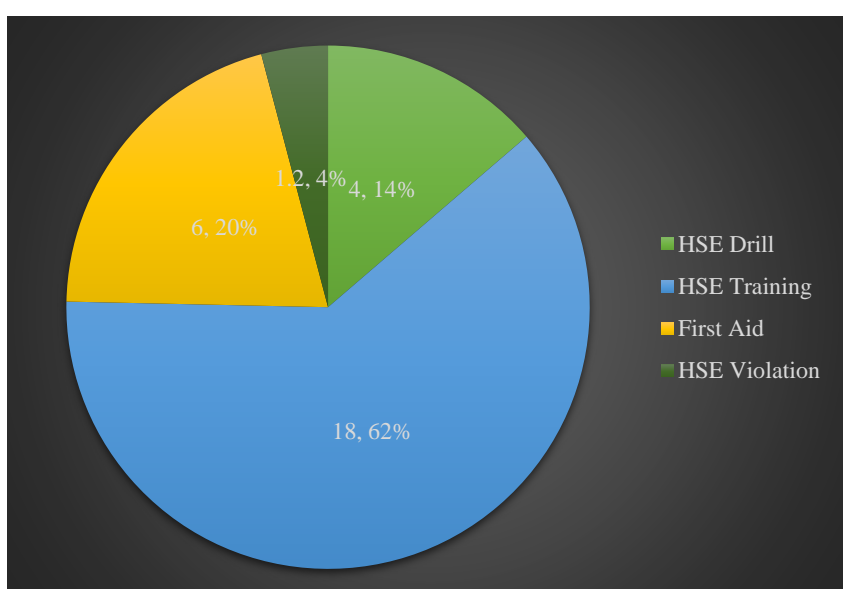
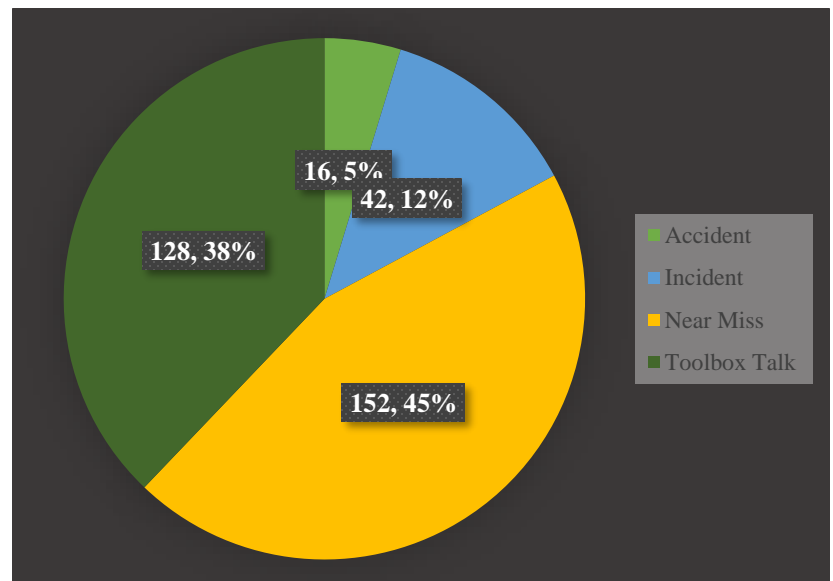
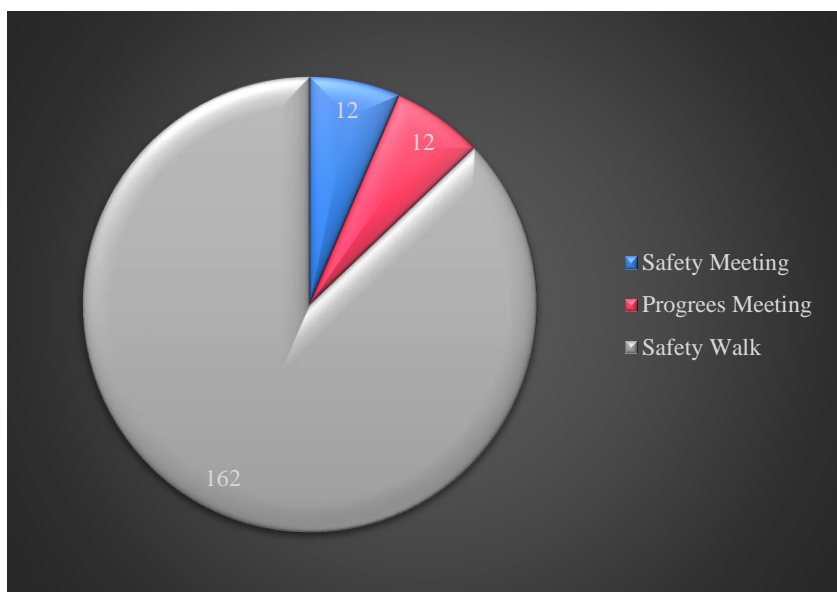
- The goal of the tour of public safety, occupational health, and the environment:
 1. Follow up and obligate the contractor to apply occupational health, safety, and environment instructions to secure a safe and risk-free work environment for human and material elements.
 2. Determine the risks within the port.

3. Develop recommendations with a view to implementing them.
4. Follow up on recommendations and take corrective actions.
5. Develop recommendations with a view to implementing them.

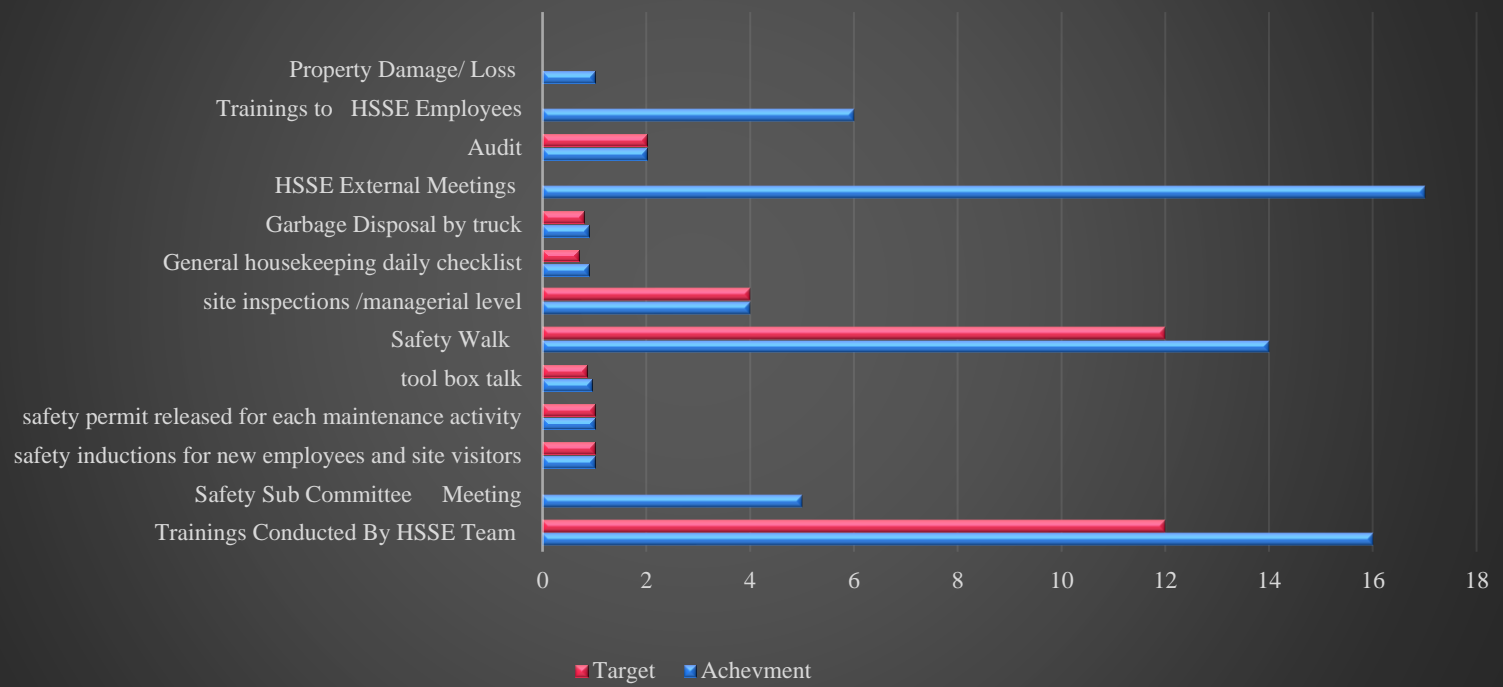
The role of the Public Safety Department is not limited to monitoring and identifying risks, but rather to continue to monitor and close all risks and supervise to ensure a safe work environment for all.

Safety Department

HSE Statistics



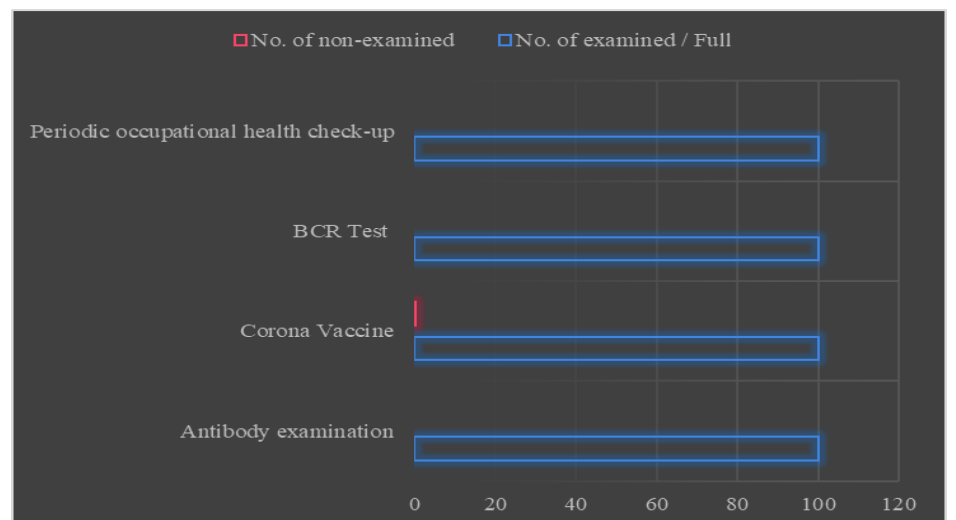
HSSE Achevment 2020



Health Section

2020 Had been a challenge To Health Section due to Covid-19 pandemic, and According to that a lot of procedures were implemented and steps taken:

- 1- Masks were Distributed all over the site and to all Employees.
- 2- Weekly awareness Sessions to Employees were given.
- 3- checking on employees Temperature Everyday
- 4- contract with a company for a weekly Disinfection Service
- 5- Anti-bodies Test to All Employees
- 6- Contract with Private Lab. For Pcr Test for Employees
- 7- Reducing the capacity of working Staff up to 50% and later to 100%.
- 8- Sterilization Gateways



JIPC Special Equipment

The Jordan Industrial Port Company provides all safety equipment and devices necessary to ensure safe and smart operation to protect the employees and the facility.

Radius BZ1 Aria Gas Monitor

The Radius BZ1 Area Monitor is a rugged gas detector that connects your entire worksite.



Portable Gas Detection

Microprocessor based portable gas detector



Sound Level Meter

Professional device to determine the value of noise



Emergency escape breathing device.

good tool for breathing in emergency case /portable



Quick release mooring hook.

enable ship mooring lines

to be secured safely and with minimum

effort to ensure safe operations and asset protection



Loading arm's

KANON on marine loading arms 2 for phosphoric acid and 1 for ammonia



Emergency stop system.

To keep operation safe and smart



Infrared camera/Thermal detectors

To more safe detection of the fire



Safety pull cord of conveyer belt

Good system for keep operation safe.



Innovative mooring and towing system

To monitor all environmental

Elements)Environment monitor system



Key performance Indicator (KPI)

To effectively monitor and measure a company's performance, there should be a mix of leading and lagging indicators. Most companies can easily define the desired results (lagging indicators) they wish to achieve, but often struggle to define leading indicators. Here we define a leading indicator and give examples of some good ones.

Examples of some leading indicators:

- Audits:

3 audits were conducted in 2020 for Improving Efficiency and productivity, one of the audits was for ISO Certification Purposes, Audits were as follow:

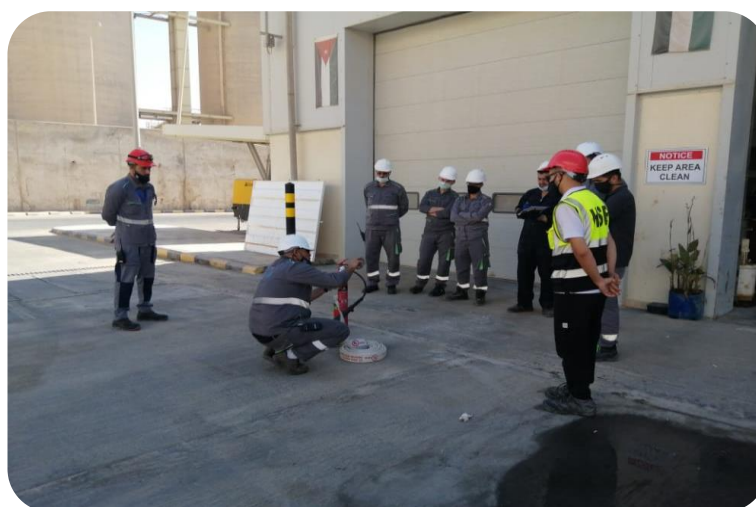
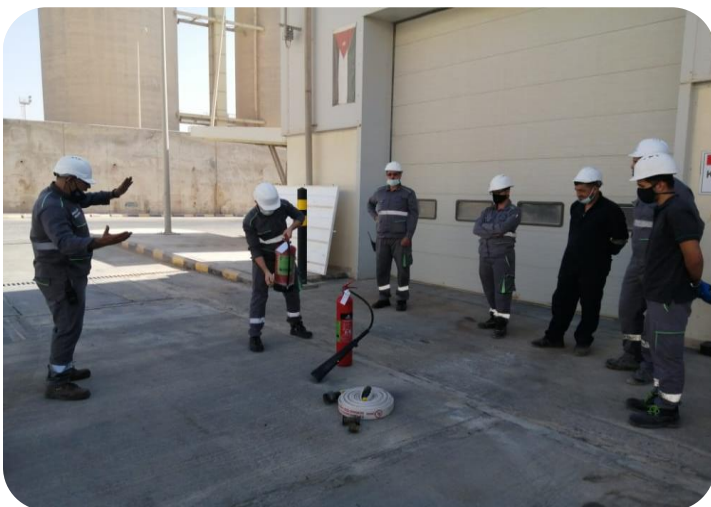
- 1- External audit by International Company (Deloitte)
- 2- Internal audit by a committee From the Board
- 3- ISO Audit by SGS Company



- Training

The benefits of training on an ongoing basis also includes the maintenance of team cohesion, the creation of a common mindset and a shared vocabulary. As with learning, in general, there are, however, several clear benefits.

As is the case with the Jordan Industrial Ports Company, there is internal and external training that employees receive to increase their practical performance, as this is done through the training plan for each department.





- Signs/ Brochure

Safety Signs are crucial in any work environment. The primary importance of displaying Safety Signs is to prevent injury and ensure staff and visitors are aware of the possible dangers and hazards ahead in certain situations and/or environments. Without signs, many employees would lack the necessary direction in times of crisis, and employers might find themselves in significant legal difficulties if any accidents were to arise as a result.



- Safety Walk

A safety walk-around is when a line manager or supervisor observes work taking place, inspects the workplace, and discusses safety performance with staff based on their observations.

Safety walk is through the accredited committee, where the committee consists of the safety manager and the dock manager, and employees from all departments (Safety, Technical and Operations Department) participate.



- Risk assessment

Establishing a risk assessment aims to reduce existing risks and develop prevention standards to reduce any potential risks, thus ensuring the safety of the occupational environment.

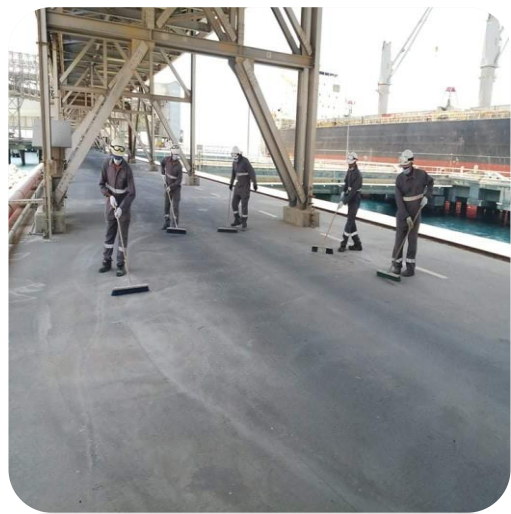
- Safety talk

This is a kind of indicator where an effective and continuous safety talk is conducted in which safety issues are addressed with employees and safety management to ensure that the operational process proceeds in a safe and sound manner away from risks.



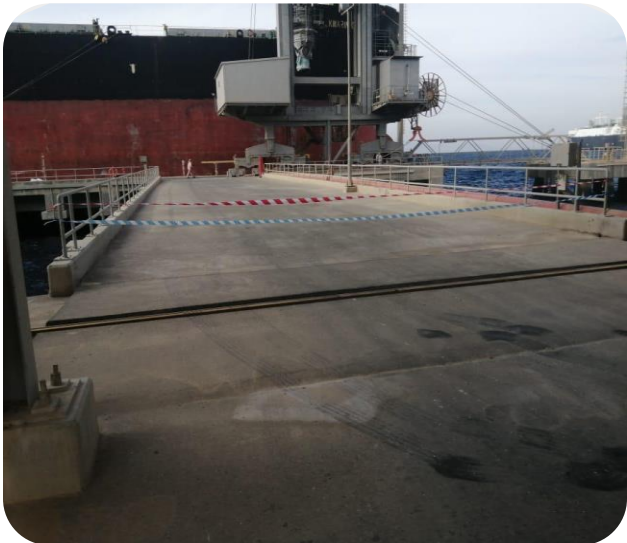
- **Safety Tour**

These tours aim to inspect the site and workplace and ensure the environment is safe and risk-free.



- **Near miss Report**

This report aims to monitor, verify, and address all unsafe situations.



- **Employee Participation**

Employee participation is the process whereby employees are involved in decision making processes, rather than simply acting on orders. Employee participation is part of a process of empowerment in the workplace.

Key Performance Indicators (KPI) 2021

Objective (1): LTI=(1.05)						
Key performance indicator no.1						
Lost Time Injury frequency Rate / Fatality=0						
S/N	Action Plan/ methodology	Unit	Planned Duration	Calculation	Target	Wightage
1	Provide Proper Trainings	no.	12 month	no. of trainings conducted	12	6%
2	Safety Meetings along with managerial level	no.	12 month	no. of Safety meetings	<6	5%
3	providing safety inductions for new employees and site visitors	%	12 month	no. of Actual safety inductions/no. of planned safety inductions	100%	5%
4	safety permit shall be released for each maintenance activity	%	12 month	no. of Actual safety permits /no of planned safety permits	100%	5%
5	tool box talk	%	12 months	no. of actual tool box talk/no. of planned tool box talk	85%	7%
6	Risk Assessments	%	12 months	no. of actual RA/ no. of planned RA	>80%	3%
7	prevent unauthorized people from entering the site	no.	12 months	no. of actual Security breaches/ no. of planned security breaches	100%	4%
8	site inspections /managerial level	no.	12 month	no. of inspections per year	4	5%

Objective (2): Housekeeping (5s)						
Key performance indicator no.1						
Safe and Clean work place complying with environmental regulations						
S/N	Action Plan/ methodology	Unit	Planned Duration	Calculation	Target	Wightage
1	General housekeeping daily checklist	%	12 months	actual no of general housekeeping checklist/ planned general housekeeping checklist	> 70%	10%
2	Garbage Disposal by truck	%	12 months	no. of garbage disposal/ week	>80%	3%
3	conduct cleaning volunteer day	no.	12 months	no. of cleaning volunteering days/year	1	2%
4	improve housekeeping	%	12 months	no. of 5S checklists	4	10%
5						

JIPC Visits (visitors)

Through our deep relations with local communities, it was honored to host many visits reflected as business development on both sides.

JIPC commit that human safety, clean and secure environment come first by participate and volunteer in a related committees: MSC, CHAC, MSC.

Such as Maritime Safety Committees, Chemical Hazard assessment committee and Maritime security committees.

JIPC has a vision to hit the best working conditions assuring the satisfaction to both human's safety and environment



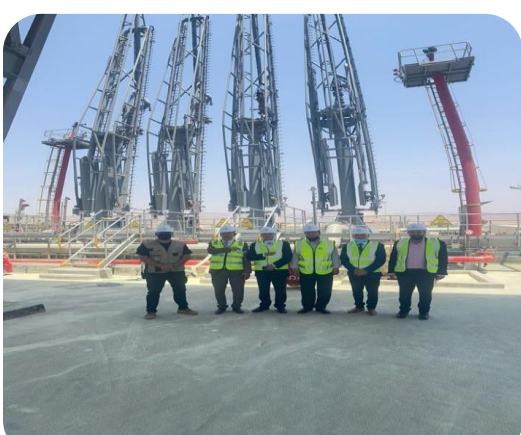
Potash Company



JPMC Company



Australian ambassador with investors



Tunisian Chemical Society

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Safety Section

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