

اوتوريتي كبغسان كسلامتن كصيحتن دان عالم سكيتر

Safety, Health and Environment National Authority

# BUILDING A CULTURE OF COMPLIANCE

FROM A WORKPLACE SAFETY AND HEALTH PERSPECTIVE UNIFIED NATIONAL NETWORKS SDN BHD (UNN) SAFETY DAY

21 MARCH 2024



#### INTRODUCTION

- A statutory body that was set up under the Safety, Health and Environment National Authority Act, Chapter 227 and enforced April 2017.
- The Authority regulates and enforces all matters relating to workplace safety, health and environment as well as radiation within Brunei.
- A Chief Executive Officer (CEO) heads the Authority and is ultimately accountable for the functions and affairs undertaken by the Authority. The CEO is responsible to the SHENA Board of Directors, who report directly to the Minister in Charge (Minister at the Prime Minister's Office).
- Appointed Inspectors and Authorised Officers have specific legal powers to enforce and regulate workplace safety, health and environment as well as radiation laws on behalf of SHENA.
- SHENA's Vision: We are committed to making a difference and ensuring Brunei is a safe place to work and live.



#### **FUNCTIONS**



- **INVESTIGATION**
- **EXAMINATION OF NOTIFICATION**
- **EXAMINATION AND CERTIFICATION OF SAFETY CASE**
- REGISTRATION AND APPROVALS TO ACT
- **LICENSING OF RADIATION ACTIVITIES**
- GENERAL ADVICE AND GUIDANCE ON HSE AND RADIATION MATTERS TO INDUSTRY AND THE GENERAL PUBLIC



# SHENA'S LEGAL FRAMEWORK







AKTA AUTORITI KEBANGSAAN KESELAMATAN, KESIHATAN DAN ALAM SEKITAR, PENGGAL 227

Safety, Health and Environment National Authority (SHENA) Act Cap 227 PERINTAH KESELAMATAN DAN KESIHATAN TEMPAT KERJA, 2009

Workplace Safety and Health Order 2009 RADIATION PROTECTION ACT, PENGGAL 228

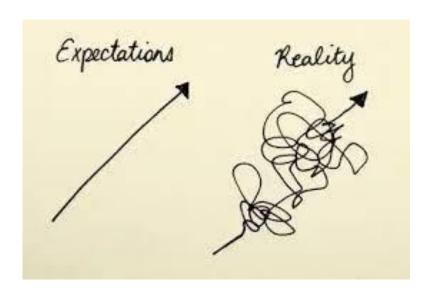
Radiation Protection Act Cap 228



# WHAT IS COMPLIANCE CULTURE?

Safety (compliance) culture is a combination of the attitudes, values and perceptions that influence *how* something is actually done in the workplace, rather than *how it should be done*.

HSE Science and Research Centre, UK





#### INTRODUCTION

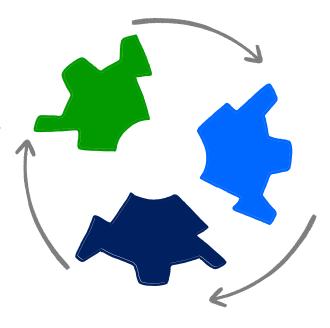
**SAFETY MATURITY** Types of Safety Culture Step Generative Increasingly Informed 05 Safety is how we do everything round here Step **Proactive** 04 Safety Leadership and values drive our continuous improvement Increasing Trust and Accountability Calculative Step 03 We have systems in place to manage all hazards Step Reactive 02 Safety is important; we do a lot every time we have an accident! Step **Pathological** 01 We don't care as long as we're not caught!



#### **CULTURE INFLUENCERS**

## EFFECTIVE COMMUNICATION

- Utilise multiple platforms i.e written, verbal and graphical ways
- Strategic methods and utilising technology
- Consultation with workers



#### MANAGEMENT COMMITMENT

- Lead by example
- Ensure sufficient resources
- Make safety and health a key indicator of performance
- Disciplinary measures

#### **COMPETENT WORKERS**

- Appropriate Information, Instruction, Training & Supervision (IITS)
- Consider personal factors e.g age, attitude, medical conditions
- Do not underestimate the power of "peer pressure"



#### ا و توريتي كبغسان كسلامتن كصيحتن دان عالم سكيتر

Safety, Health and Environment National Authority

#### **PEOPLE**



LACK OF AWARENESS ON THE LAW



NON-COMPLIANCE TO PERSONAL PROTECTIVE EQUIPMENT



LACK OF DEDICATED
PERSONNEL WITH CLEAR
ROLES AND RESPONSIBILITIES



LACK OF TRAINING (I.E., SAFETY AND HEALTH TRAINING)



ABSENCE OF INTERVENTION CULTURE



LACK OF COMPETENT SUPERVISOR ON SITE



ABSENCE OF WORKPLACE SAFETY AND HEALTH OFFICER OR SUPERVISOR RESPONSIBLE



# WORK RELATED FATALITIES

As of 31st December 2023



2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

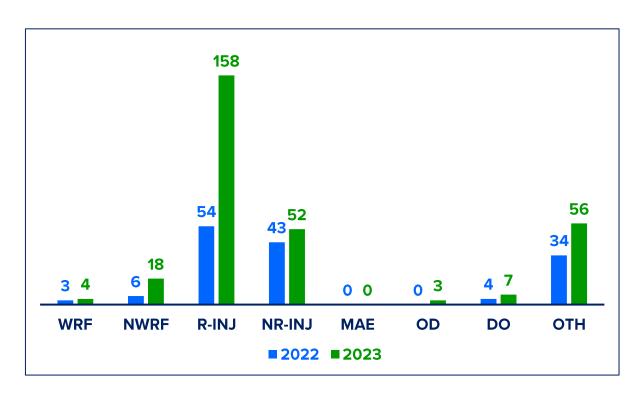
**■** CONSTRUCTION

YEAR	CAUSE OF FATALITY				
2023	Fall from height, tree felling, hit by vehicle				
2022	Crushed by vehicle, tree felling, electrocution / fall from height				
2021	Fall from height, hit by falling object, hit by vehicle				
2020 Grass cutting, hit by object, left failure, electrocution					
2019	Fall from height, struck by object, crushed by object, electrocution				
2018	Fall from height, struck by objects, boat collision, electrocution				
2017	Fall from height, struck by falling objects, drowning, fire				
2016	Fall from height, hit / crushed by machine, electrocution, drowning				
2015	Fall from height, hit by objects, landslide				
2014	Fall from height, inhalation of smoke, fire				
<b>2013</b> Fall from height, hit/crushed by machine or objects electrocution					



# NUMBERS OF IIN 2022-2023

As of 31st December 2023



YEAR	NUMBER OF IIN RECEIVED
2023	298
2022	144





# WORK-RELATED FATALITIES 2023 (1)

**DATE OF INCIDENT: 16 FEB 2023** 

**FIRST FATALITY** 

A fall from a height incident involving two construction workers occurred. One worker was on the roof of an under-construction house, and the other was on the ground floor. The incident occurred when the worker on the ground floor, not wearing any Personal Protective Equipment (PPE), went up to the roof and slipped, falling headfirst onto the drainage.

This fall also caused another worker on the roof to lose balance and fall. The company reported the incident to the police, who then informed SHENA.



DATE OF INCIDENT: 25 MAR 2023

**SECOND FATALITY** 

The victim was a logger. He was cutting a tree which eventually fell on another tree, causing the tree to fall on him. He suffered head injury and passed away on the spot.

This case is still under SHENA investigation.







# WORK-RELATED FATALITIES 2023 (2)

**DATE OF INCIDENT: 15 SEP 2023** 

THIRD FATALITY

An employee of electrical maintenance company fell from skylift truck bucket at approximately 12 metre high from the ground after being hit by the incoming vehicle at the highway. He suffered from multiple organ injuries, and he eventually passed away due to his injuries.

This case is still under SHENA investigation.



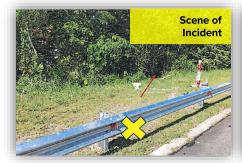


**DATE OF INCIDENT: 11 NOV 2023** 

**FOURTH FATALITY** 

On November 11, 2023, a construction worker installing guardrails at the Tungku highway slip road was struck by a speeding car that had lost control. The car veered over traffic cones and a guardrail post before colliding with the victim. Despite immediate assistance, the worker sustained severe injuries, including a swollen head and bleeding nose. The individual succumbed to these injuries and passed away at RIPAS Hospital on November 17, 2023.

The case is currently under review.







## WORKPLACE SAFETY AND HEALTH ORDER, (WSHO) 2009

PERINTAH KESELAMATAN DAN KESIHATAN DI TEMPAT KERJA, 2009

This Order describes the general safety and health expectations on all workplaces. Duties are placed primarily on the Employer, Occupier, Principal and persons at work.

The Law ensures that those creating the risk reduce those risks to persons (employees and public), assets and the environment, to As Low As is Reasonably Practicable (ALARP).

# SHENA'S LEGAL FRAMEWORK

RADIATION PROTECTION ACT, CHAPTER 228 AKTA PERLINDUNGAN SINARAN, PENGGAL 228

This Act controls and regulates the import, export, manufacture, sale, disposal, transport, storage, possession, and use of radioactive materials and controlled apparatus.





### **WSHO, 2009**

#### **WORKPLACE SAFETY AND HEALTH ORDER, 2009** WSH WSH WSH WSH WSH WSH WSH WSH WSH (FACILITIES) (WORKPLACE (WORKPLACE (INCIDENT (GENERAL (COMPOUNDABLE (RISK (CONTROL OF **SAFETY AND HEALTH** (CONSTRUCTION) **SAFETY AND HEALTH** (FIRST AID) OFFENCES) REPORTING) MANAGEMENT) PROVISIONS) **MAJOR ACCIDENT** REGULATIONS. **COMMITTEES**) REGULATIONS, OFFICERS) REGULATIONS. REGULATIONS, REGULATIONS. REGULATIONS. HAZARDS) 2014 REGULATIONS. 2021 REGULATIONS. 2009 2014 2014 2014 REGULATIONS, 2014 2014 2013 SHIPYARD **ANY OFFENCE** FACTORY -ALL **WORKSITE -**UNDER THE ORDER PETROLEUM **50 OR MORE** WORKPLACES **ANY BUILDING** FACTORY AND THE FACTORY -ALL ALL PERSONS ARE (EXCEPT **OPERATION OR** WORKSITE **FACILITIES** REGULATIONS. \$10 MILLION WORKPLACES WORKPLACES **ORDINARILY** HOSPITAL. **WORKS OF** FACILITY EXCEPT ENG. CONSTR. AT WORK **CLINIC AND ENGINEERING** SECTIONS 21(7) FACTORY -AMBULANCE) CONSTRUCTION **100 PERSON OR AND 52** MORE EMPLOYED **OTHER WORKPLACES FACTORIES CONSTRUCTION WORKSITES FACILITIES**



## **DUTIES**TANGGUNGJAWAB

## OCCUPIER (SEC. 11) PENGHUNI

#### Ensure

- All means of access to or egress
- Any machinery, equipment, plant, article or substance

kept at the workplace are **safe and without risks to health** to every person within those premises.

## EMPLOYERS (SEC. 12) MAJIKAN

To take, so far as is reasonably practicable, such measures as are necessary to ensure the safety and health of his employees and persons at work.

#### SELF-EMPLOYED PERSON (SEC. 13) ORANG YANG BEKERJA SENDIRI

To take, so far as is reasonably practicable, such measures as are necessary to ensure the safety and health of persons at work

## PRINCIPALS (SEC. 14 & 14A) PRINSIPAL

It shall be the duty of every principal to take, as far as is reasonably practicable, such measures as are necessary to **ensure the safety and health** of:

- Any contractor engaged by the principal when at work;
- Any direct or indirect sub-contractor engaged by the contractor when at work;
- Any employee employed by such contractor or subcontractor when at work

## PERSONS AT WORK (SEC. 15) ORANG YANG SEDANG BEKERJA DI TEMPAT KERJA

It shall be a duty of every person at work to:

- Use the personal protective equipment (PPE) as required for the activity
- Cooperate with employer to comply with WSHO, 2009
- Not to misuse the PPE, appliances, equipment, etc.
- Not recklessly endanger himself and others



### WSH (RISK MANAGEMENT) REGULATIONS, 2014

IN EVERY WORKPLACE, THE EMPLOYER, SELF-EMPLOYED PERSON AND PRINCIPAL SHALL CONDUCT A RISK ASSESSMENT IN RELATION TO THE SAFETY AND HEALTH RISKS POSED TO ANY PERSON WHO MAY BE AFFECTED BY HIS UNDERTAKING IN THE WORKPLACE

#### **RISK ASSESSMENT**

Maintain a **record** of Risk Assessment for a period of not less than 3 years and any measure of safe work procedure implemented

Any person in the workplace who maybe exposed by the work is **informed** of the nature of the risk involved & measure of safe work procedure

CONDUCT

**RECORD** 

**COMMUNICATE** 

**IMPLEMENT** 



# **EXAMPLE OF RISK ASSESSMENT**





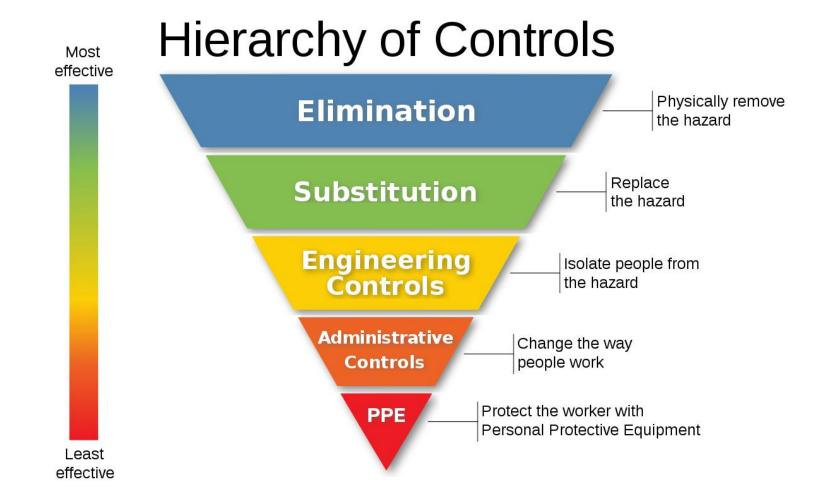




Risk Matrix: Likelihood (Kemungkinan) x Severity (Keterukan)



### HIERARCHY OF CONTROL





### WSH (WSH COMMITTEE) REGULATIONS, 2014



Chair by Manager/ CEO of the workplace

WSH Officer/ Co-Ordinator/ Focal act as a secretary

Meeting at least once (1) a month

#### **FUNGSI / FUNCTION**

Inspection

Inspection after accident

WSH Promotion

Review WSH Guideline





### INDUSTRY GUIDANCE NOTE (IGN)



2023/IGN/02
GUIDANCE ON
ESTABLISHMENT OF
WORKPLACE SAFETY
AND HEALTH COMMITTEE
IN A WORKPLACE

ENSURING BRUNEI A SAFE PLACE TO WORK & LIVE

WWW.SHENA.GOV.BN



#### **INDUSTRY GUIDANCE NOTE**

TOPIC: GUIDANCE ON ESTABLISHME AND HEALTH COMMITTEE IN	Reference Number: 2023/IGN/02			
Approved by: Director of Compliance & International Affairs Division	Issue Date: 10 <sup>th</sup> August 2023	Expiry Date: None	Revision No: 0	

#### **TABLE OF CONTENTS**

1. I	NTRODUCTION	2
2. 0	GLOSSARY OF TERMS AND ABBREVIATIONS	2
3. F	PURPOSE	2
	SCOPE	
5. 0	DFFENCE	2
6. F	ORMATION OF THE WSH COMMITTTEE	3
6.1.	Appointment and Composition	3
6.2	. Competency Development of WSH Committee Members	5
7. F	ROLES AND RESPONSIBILITIES OF THE WSH COMMITTEE	
7.1.		
7.2		
7.3		
8. F	UNCTIONS OF THE WSH COMMITTEE	6
8.1.	Conduct General Inspections of the Workplace	.7
8.2	. Carry out Investigation and/or Inspections following any accident or dangerous	
	occurrences in the Workplace.	
8.3	Support Safety Promotion	9
8.4	Issue WSH Guidelines on WSH Matters1	0
9 5	POWERS OF THE WSH COMMITTEE	10

Page 1 of 11



### **SCHEDULE 2 OF THE WSH** (WSH OFFICERS) **REGULATIONS, 2014**



#### WSH OFFICER MUST BE APPOINTED IN:

**Shipyards** in which any ship, tanker and other vessels are constructed. reconstructed, repaired, refitted, finished or broken up

Factories used for processing petroleum or petroleum products

Factories in which **Building Operations** or Works of **Engineering** Construction (BOWEC) of a contract sum of BND10 million or more are carried out

persons are

garments

employed, except

for manufacturing









## WSH (GENERAL PROVISIONS) REGULATIONS, 2014



General provision relating to health



Safety provision in case of fire



Machine safety (i.e. lifting equipment, guarding, etc.)



Special provision on hazardous substance, toxic, dusts



#### **HEAT STRESS**



## WORKPLACE SAFETY & HEALTH NOTICE (WSHN)



2023/WSHN/04
HEAT STRESS
PRECAUTION IN
THE WORKPLACE

ENSURING BRUNEI A SAFE PLACE TO WORK & LIVE

WWW.SHENA.GOV.BN

ADVISORIES TO EMPLOYERS,
PRINCIPALS AND OCCUPIERS THAT
CAN HELP REDUCE THE RISK OF
HEAT STRESS TO EMPLOYERS
(ESPECIALLY OUTDOOR WORKERS)







### 14 ELEMENTS OF WORKPLACE SAFETY AND HEALTH MANAGEMENT SYSTEM

SCHEDULE 2 TO THE WORKPLACE SAFETY AND HEALTH (GENERAL PROVISIONS) REGULATIONS, 2014





**PRACTICE** 



HEALTH & SAFETY
TRAINING



GROUP MEETINGS



INCIDENT INVESTIGATION
& ANALYSIS



IN-HOUSE HEALTH
& SAFETY RULES



HEALTH & SAFETY PROMOTION



CONTRACTORS



SAFETY INSPECTION



MAINTENANCE REGIME



RISK ASSESSMENT



CONTROL OF HAZARDOUS SUBSTANCES



OCCUPATIONAL HEALTH PROGRAMMES



EMERGENCY PREPAREDNESS



## WSH (FIRST-AID) REGULATIONS, 2021

# FACILITIES PROVIDED BY THE EMPLOYER/ OCCUPIER



PROVIDE & MAINTAIN FIRST-AID BOXES



PROVIDE &
MAINTAIN FIRSTAID ROOM (>100
PERSONS)



APPOINT A
TRAINED FIRSTAIDER



PROVIDE AND
MAINTAIN
SUITABLE
FACILITIES FOR
EMERGENCY
TREATMENT



#### ائوتوريتي كېغسائن كسلامتن كصيمتن دان عالم سكيتر

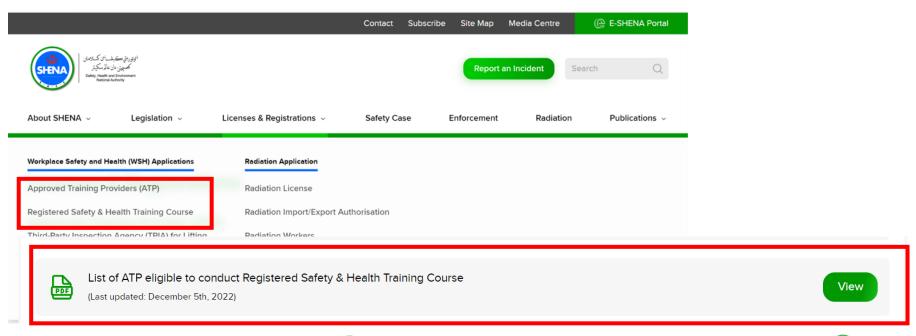
Safety, Health and Environment National Authority







## APPROVED SAFETY & HEALTH TRAINING AND PROVIDERS



	Last Updated: 01 May 2023				1		
NO.	REGISTRATION REFERENCE NO.	NAME OF APPROVED TRAINING PROVIDER (ATP)	Address and Contact Number	TYPE OF TRAINING PROVIDED		DATE OF ISSUE	DATE OF EXPIRY
				Competency	Awareness		
1	SHENA/ATP/001/2021 (K)	KeryaJaya Training and Technical Services	Lambak Kanan Industrial Area, Spg 281-22, Bandar Seri Begawan 883501 Contact No.: 8985818	- Material Handling (Rigging, Crane Operator & Farklith) - Scoffolding		15/10/2021	14/10/2023
2	SHENA/ATP/002/2021 (R)	Berakas Pawer Company	Berakas Power Company Sda Bhd Berakas Power Stetina Lebubraya Kimba / Jin Ulama Terunjing Kg. Terunjing Baru Berakas 881514 Contact No.: 2394461	- Electrical	- Electrical Safety - Warking at Height	30/12/2022	29/12/2024
3	SHENA/ATP/003/2021 (R)	ATDC Sdn Bhd	Let 86/87, Topak Perindustrian Sungai, Bera Contact No.: 3227252	- Material Handling (Rigging, Forklift, Crane Operator, Excevator Operator) - Manuel Handling - Offshore survival Skill	- Manual Handling - IMIST OPITO - Enclosed Space Entry	22/10/2021	21/10/2023

SHENA APPROVED TRAINING PROVIDER (ATP)

#### LIST OF SHENA REGISTERED SAFETY AND HEALTH TRAINING COURSE Last Updated: 05 December 2022

الوروق مستدار كدارمان الموروز بال بالأسكار الموروز بالاسكار الموروز بالاسكار الموروز الموروز بالاسكار الموروز الموروز الموروز

NO.	SHENA REGISTERED COURSE CODE	COURSE TITLE	TRAINING PROVIDERS	REGISTERED TRAINERS	ACCREDITATION REFERENCE	
1	SHBNA,584 (1001/2022)	NEBOSH INTERNATIONAL GENERAL CERTIFICATE (IGC) IN GOLUPATIONAL REALIE AND SHETH FOR WORKPLACE SAFEIT AND PRACEIN OFFICES)	MEGAMAS TRAINING COMPANY SON BHD	1) Michael Leonard Stringer @ Mabd Firdous Iswandi bin Abdullah 2) Jomes Rabert Fretty 3) Dave Chase	Accreditation by Evensi Benessalan Reliseat Accreditation (concil (BOAC) EP/MAYK, (1) 134(a)	
				1) Azfer Firdaus Abdullah William 2) Azrinna Kepli		
			JOFFREN OMAR COMPANY SON BHD (USING THE THIRD PARTY SERVICE OF INTERNATIONAL HSE COUNCIL FZ LLC)	Dany Cleetus Cocheril    Sadheesh Ravi Girijia    3    Amed Fadol     4  Sah Keng 'Geina' Branson    5  Asmeth Amirjhen		



### **ENFORCEMENT**

## ENFORCEMENT ON THE APPOINTMENT REQUIREMENT FOR WSH OFFICERS

#### **CURRENT ENFORCEMENT**

Regulatory Inspections and Monitoring Visits to workplace and will issue applicable legal notices in the form of:

- Warning Letter,
- Remedial Order or
- Stop-Work Order.

Depending on the severity of the non-compliance.

IMPLEMENTATION OF COMPOUND FINES FOR NON-APPOINTMENT OF WSH OFFICER

**COMMENCEMENT DATE** 

1st April 2024



### **ENFORCEMENT**

## ENFORCEMENT ON THE APPOINTMENT REQUIREMENT FOR WSH CO-ORDINATORS

#### **CURRENT ENFORCEMENT**

Regulatory Inspections and Monitoring Visits to workplace and will issue applicable legal notices in the form of:

- Warning Letter,
- Remedial Order or
- Stop-Work Order.

Depending on the severity of the non-compliance.

IMPLEMENTATION OF COMPOUND FINES FOR NON-APPOINTMENT OF WSH CO-ORDINATOR

Contractors registered under Class 4, 5 & 6
COMMENCEMENT DATE:

1st April 2024

Contractors registered under Class 1,2 and 3
COMMENCEMENT DATE:

1<sup>st</sup> October 2025



### **ENFORCEMENT**

## ENFORCEMENT ON THE REQUIREMENT OF FIRST AID IN THE WORKPLACE



## COMMENCEMENT DATE OF COMPOUND FINES

Effective from: 1st April 2024

Any person reasonably suspected of having committed such offence(s) may be compounded with a sum not exceeding one-half of the amount of the maximum fine that is prescribed for the offence or a sum of BND 5,000, whichever is the lower.



# IMPROVING SAFETY & HEALTH CULTURE IN BRUNEI DARUSSALAM

EVERY INDIVIDUAL PLAYS A PART IN ENSURING A SAFE LEARNING AND WORKING ENVIRONMENT FOR ALL TOWARDS ACHIEVING WAWASAN 2035

#### **IMPLEMENTER**

**Use & follow instruction** 



Intervene and report of unsafe act or condition

#### **INFLUENCER**

Influence your friends and family to do work / activity safely













## اوتوريتي كبغسان كسلامتن كصيحتن دان عالم سكيتر

Safety, Health and Environment National Authority



## THANK YOU