



NICE

Northport International Centre Of Excellence

WHO ARE WE?

Northport International Centre Of Excellence (NICE) handle by Human Capital Development Department (HCDD) under Northport (Malaysia) Bhd had organized more than hundreds of training to improve employees knowledge and exposure on port handling.



Greetings From



A Member of  MMC Group

We are delighted to introduce to you and your teams on the Training Programs we could provide for your esteemed Organization under initiative of

Northport International Centre of Excellence (NICE)



Northport International Centre Of Excellence

NICE as a training provider has various relevant training programs that can fulfill the needs of your staff at all levels within your organization.

We collaborate with our clients to create learning and development that is aligned to the needs of the business, anchored to corporate strategy, and organization values.

Enclosed are the outline of our programs and all our programs are

HRDF CLAIMABLE



Cert. No : KLR0404097

COURSES OFFERED?

PORT ENGINEERING MODULES

NICE is introducing 40 new modules under Port Engineering such as:

- Introduction Module (Basic Electrical & Electronic)
- Know your QC
- Main Hoist System
- Trolley System, Self-Driven, Roped Towed
- Gantry System
- Boom System
- Overhead Crane Safety
- and many more

PORT EQUIPMENT

- Port Equipment Operation : Prime Mover
- Port Equipment Operation : Rubber Tyred Gantry
- Port Equipment Operation : Quay Crane
- Port Equipment Operation : Reach Stacker
- Port Equipment Operation : Mobicon
- Port Equipment Operation : Forklift

OTHER MODULES

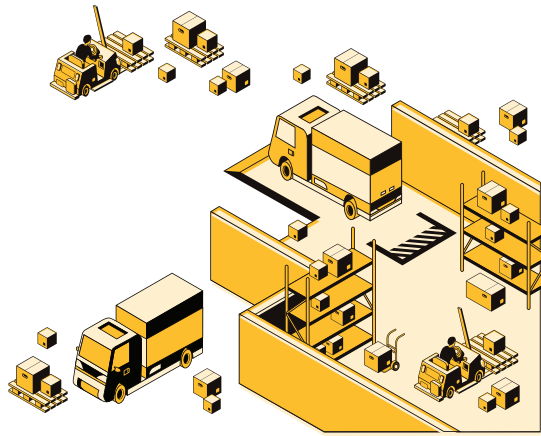
- General Awareness On Dangerous Goods Handling In Port
- Basic Fire Safety Training
- Water Survival Technique
- Basic First Aid
- Safe Management Of Chemical Hazardous To Health
- Packing and Unpacking Operations At CLFS & Distripark
- Process Improvement - Plan Do Check Act (PDCA)
- HIRARC
- Driver Defensive Driving
- Awareness In Safe Working At Height
- and many more

PACKING & UNPACKING OPERATIONS AT CLFS



Objective

- ▶ To equip participants with knowledge of packing and unpacking activities where it can be applied during daily working activities
- ▶ Identify the type of cargoes that can be packed and unpacked



HIRARC

hazard identification,
risk assessment, and risk control

Objectives:

**BOOK
YOUR
SEAT(S)
NOW!**

Identify type of hazard in work area

Make risk assessment

Suggest risk controls to organization

Review risk control





PROCESS IMPROVEMENT **PLAN DO CHECK ACT (PDCA)**

OBJECTIVE

- Apply the PDCA methodology in Performance Improvement Program (PIP).
- Understand PDCA concepts with correct method/Tools selection and its application.



AWARENESS IN SAFE WORKING AT HEIGHT

OBJECTIVES

- To exposed general safety practices to work safety at height
- To reduce the number of fall from height incidents, injuries and fatalities.



BASIC FIRST AID

NORTHPORT (MALAYSIA) BHD



OBJECTIVES

- + *To provide basic knowledge of emergency first aid and basic life support (CPR).*
- + *Understand and demonstrate essential lifesaving skills & Demonstrate on how to make splints and bandages.*
- + *Identify the situation before taking any action.*





BASIC FIRE SAFETY

OBJECTIVES

- ▶ To raise awareness of fire hazards in the workplace
- ▶ Learn how to act safely in the event of an emergency fire situation
- ▶ To be familiar with proper responds procedures during emergencies





General Awareness On Dangerous Goods Handling In Ports (DG)

**BOOK
YOUR
SEAT(S)
NOW!**

Objectives:

- *Basic understanding and recognition of handling dangerous goods shipments*
- *To ensure implementation of rules and procedures applicable from time to time*
- *To enhance the safety requirement during handling of dangerous cargo*





SAFE MANAGEMENT OF CHEMICAL HAZARDOUS TO HEALTH

OBJECTIVES

- To expose participants to a proper management of chemical hazardous to health at workplace.
- To prevent incident involving chemical hazardous to health handling at workplace
- As per compliance to the legal requirement
- To understand key terms associated and the process hazardous waste

LEARNING OUTCOMES

- ▶ Produce a proper chemical register
- ▶ Identify each element in a safety data sheet (SDS)
- ▶ Identify the requirement of USECCH, 2000 in handling chemical hazardous to health at workplace





WATER SURVIVAL TECHNIQUES

- Improve knowledge and skills necessary to perform in emergency situations
- Learn on water survival knowledge, awareness of and vital life saving information

Engineering Modules



NORTHPORT

A Member of  **MMC Group**

- ▶ Introduction Module (Basic Electrical & Electronic)
- ▶ Know Your QC
- ▶ Main Hoist System
- ▶ Trolley system, self driven, rope towed
- ▶ Gantry System
- ▶ Boom System
- ▶ Spreader inspection, twistlock
- ▶ Headblock
- ▶ Catenary Trolley System
- ▶ Trim List Skew
- ▶ Main cable reel system
- ▶ Festoon, cable chain
- ▶ Spreader cable reel
- ▶ Service Hoist, Trolley, Boom brakes
- ▶ Gantry brakes
- ▶ Substation, Switch-gear and Trafo
- ▶ Trolley rail system
- ▶ Trolley and gantry wheels
- ▶ Gearbox-Drum-Barrel coupling
- ▶ Auxillary Hoist and Boom brakes
- ▶ Wire rope replacement & rope length adjust
- ▶ Anti-collision system, crane-to-crane, ship to crane
- ▶ Couplings and sheaves
- ▶ QC Sensors and limit switches
- ▶ Preventive maintenance task
- ▶ Preventive maintenance inspection
- ▶ Structural inspection.
- ▶ Lubrication
- ▶ Alignment verification method (2)
- ▶ Paint repair
- ▶ Bolted joints and bolts inspection
- ▶ Pin connection inspections
- ▶ Wire rope inspection & lubrication
- ▶ Motor, cables, panel preventive maintenance
- ▶ Alignment, basic and inspection (1)
- ▶ Replacement 1-(Electrical Protection System)
- ▶ Replacement 2 - (Motor,Gearbox,TT wheel & GT Wheels)
- ▶ Replacement 3- (Sheaves,Bearing & Couplings)
- ▶ Replacement 4- Hydraulic Component Replacement
- ▶ QC Emergency operation



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BREKBUK (COIL) SAFETY GENERAL AWARENESS TRAINING

OBJECTIVE

- ▶ To equip steel coil handler with the knowledge and required skills.
- ▶ To understand the type of steel coil and the flow of steel coil operation.
- ▶ To have a basic understanding on the styles of lifting via various lifting gears.





CARGO OPERATION TRAINING BEGINNER LEVEL (Level 1)

Objective

This program is to equip conventional cargo operation team that handle project cargo and heavy lift cargo with the knowledge and required skills.

- To have a basic understanding on the styles of lifting via the use of various lifting gears to handle project cargo and heavy lift cargo.
- To understand the impact of vessel listing and wind forces during handling of cargo activities

CARGO OPERATION TRAINING ADVANCE LEVEL (Level 2)

Objective

This program is to equip the operation team with the knowledge on project cargo and heavy lift operation.

- To understand the tandem crane operation for cargo handling.
- To understand the calculation of deck or floor strength for cargo storage.



Cert. No : KLR0404097

For More Details,
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