



MAPUTO PORT
TRAINING CENTER



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The Port of Maputo Training Center, inaugurated in May 2019, provides training in several operational areas, from machine operators to tellers, including in its curriculum important areas such as health and safety and cargo stowage.

It is the only port training center in Mozambique and aims to be a center of regional excellence. Equipped with five simulators of the latest technology, the center also has classrooms for theoretical classes and a training field for maneuvers with mobile equipment





1. Nr of simulators we have:

- 5 simulators.

2. Types of machines per simulator:

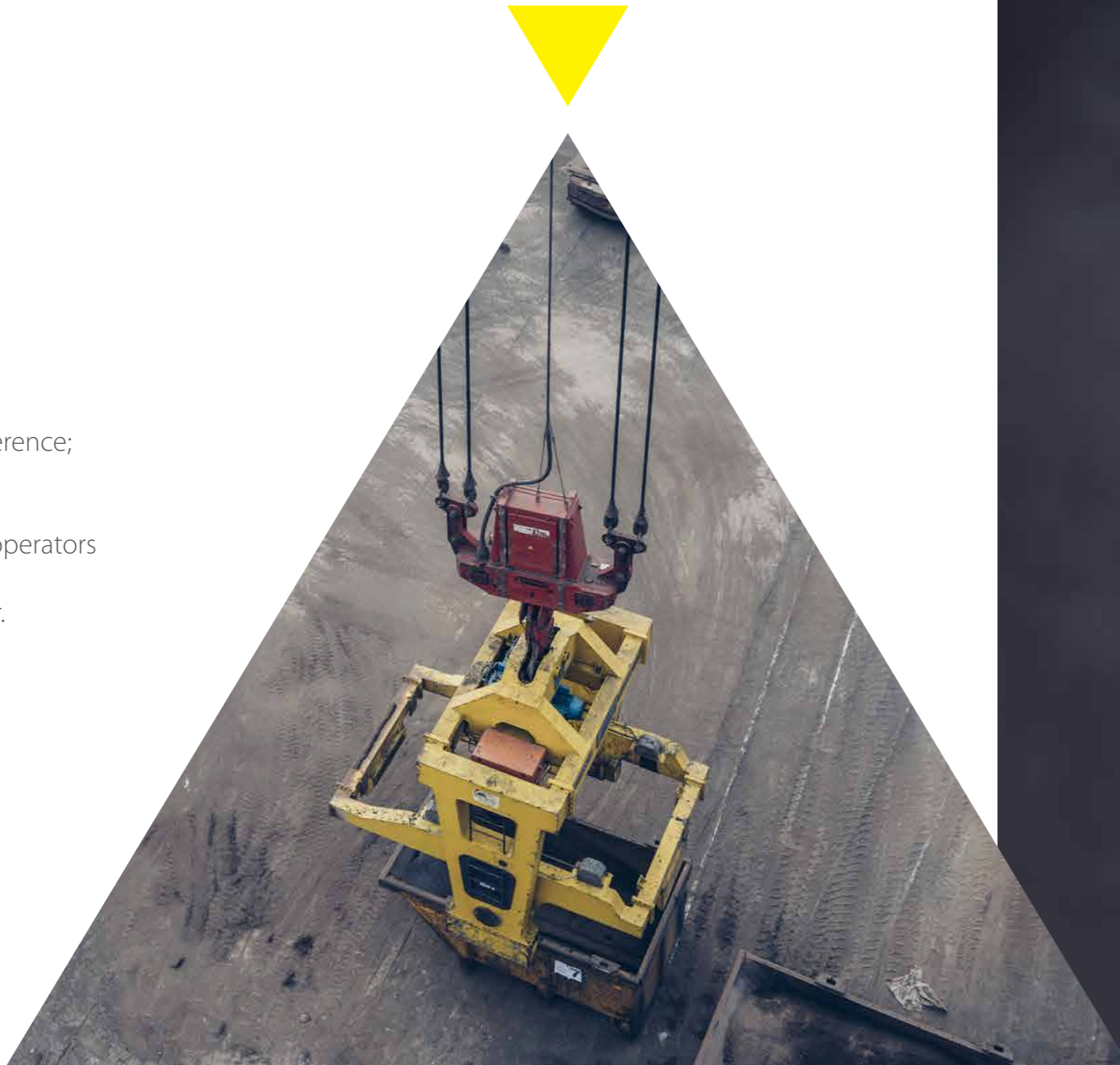
- Simulator 1 is a combo of 4 simulators in 1, simulates the following machines: -MHC-STS -RTG - Cranes
- Simulator 2 - Forklift
- Simulator 3 – Tractor
- Simulator 4 - RoRo
- Simulator 5 – Excavator; Payloader.





Training available

- Signaling; • Cargo checking/conference;
- Mobile Harbor Crane operators;
- Crane operators;
- Large and medium-sized forklift operators
- Terminal tractor operator;
- Payloader and excavator operator.





Duration of each type of training:

- Signaling: 2 and a half days, 1 day of theory and 1 day and a half of practice;
- Cargo checking/conference: 5 days, 3 days of theory, 1 day of simulator and 1 day of practice;
- Crane operators: 5 days, 1 day of theory, 2 days of simulator, 2 days of practice on the equipment;
- Forklift, terminal tractor, excavator and loader operators: 5 days, 1 day of theory, 1 day of simulator and 3 days of practice on the equipment.





Type of Formation **Signaling**

Theoretical Content

Know the safety standards in Port Work - ILO 152.
Know the cardinal rules of safety and operation.
Assess the conditions of risks in the activity of port workers.

Practical content

- Perform the set of tasks in the signaling and movement of loads – Signal Man, with operational efficiency following guidelines and standards of safety, hygiene, quality and protection of the environment.





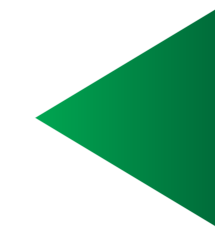
Type of Training
Tellers

Theoretical Content

Describe the main port equipment.
Know the names and types of dangerous cargo. Describe POPs for cargo handling.

Practical content

Carry out the set of tasks as a teller with operational efficiency following guidelines and standards for safety, hygiene, quality and protection of the environment.





Type of Training - Tellers

Theoretical Content

Describe the main port equipment. Know the names and types of dangerous cargo. Describe POPs for cargo handling.

Practical content

Carry out the set of tasks as a teller with operational efficiency following guidelines and standards for safety, hygiene, quality and protection of the environment.



Type of Training

Payloaders and excavator operators

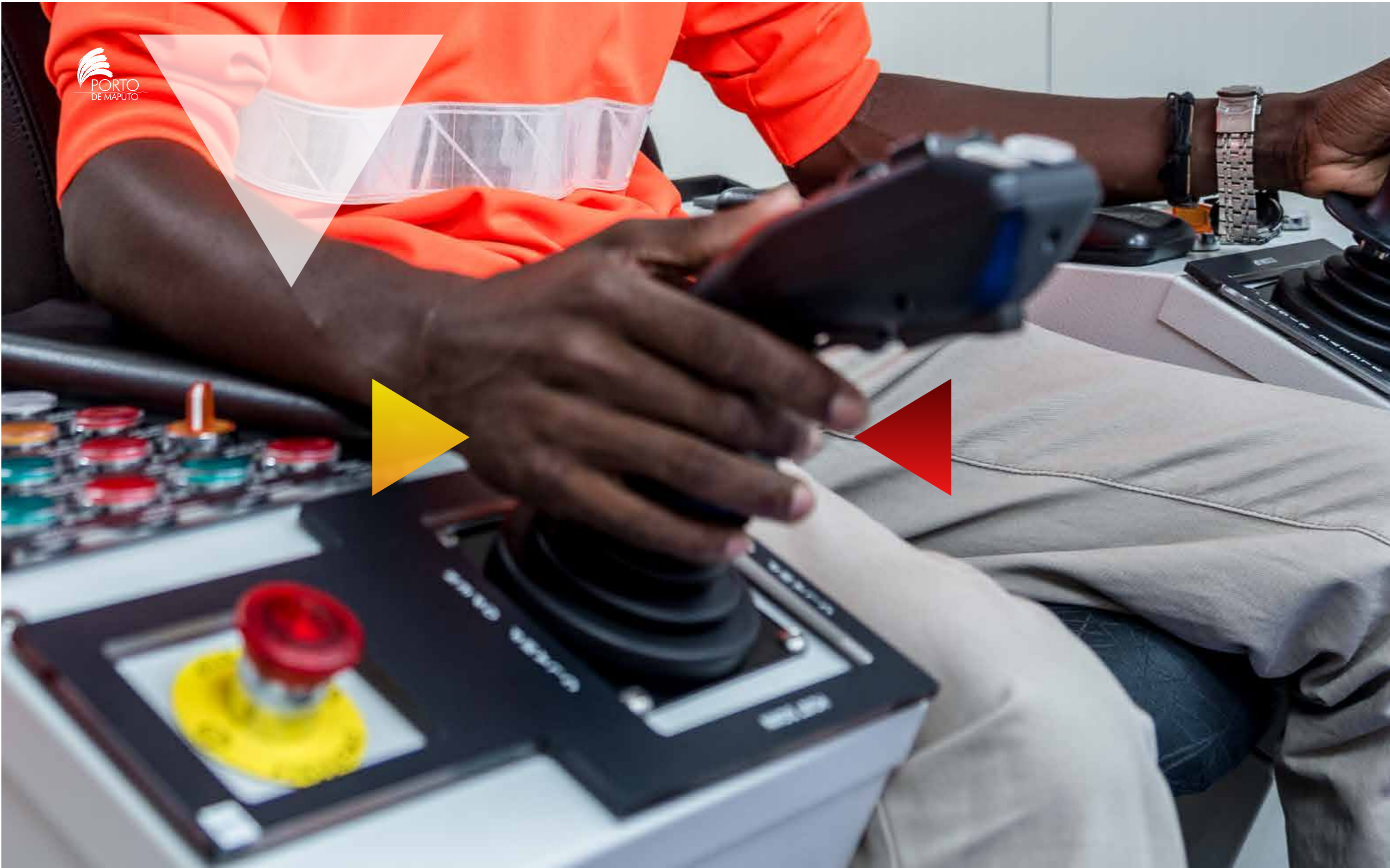
Theoretical Content

Learn the duties and responsibilities of the Excavator Operator. Pre-inspect the machine (Check list). Know the Excavator Operation Techniques for safe handling. Know the safety standards and techniques to avoid accidents. Identify risk factors in the operation. Assess the load center and the machine's equilibrium point. Describe the system of movement of the excavator. Describe the excavator's instruments and controls.

Practical content

Learn the safety procedures before during and after starting the excavator.





Training Type

Tractor operator vs tug master

Theoretical Content

Know the HSE guidelines - Safety at work, environment and occupational health;
Assess the operating conditions of the equipment and gear store (check list); Explain the main risks involved in operating with a tractor; Perform an APT - Preliminary task analysis; Perform the task in the role of tractor operator with operational efficiency following guidelines.

Practical content

Perform the task as a tractor operator with operational efficiency following guidelines and standards for safety, hygiene, quality and protection of the environment.

Move loads according to (POP) operational planning standards;