



**Center for Industrial Studies, Safety and Environmental  
CEISA**

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**TRAINING WORKSHOP REPORT ON  
OCCUPATIONAL HEALTH AND SAFETY - DAPDI**

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**MAPUTO, NOVEMBER 2020**

**ORGANIZING INSTITUTION:**

Center for Industrial, Safety and Environmental Studies (CEISA);

**PARTNER INSTITUTIONS:**

Directorate for the Administration of Heritage and Institutional Development (DAPDI);

Developing World Outreach Initiative (DWOI); Makeup Artist Health & Safety Support Network

**TECHNICAL TEAM****Workshop Coordinator:**

Master Dalila San

**Workshop facilitators:**

Eng. ° Estêvão Uamusse

Eng. ° Celso Tivane

Eng. ° Dalmildo Gonçalves

Eng. ° Edson Mucavele

## **INTRODUCTION**

The Center for Industrial Studies, Safety and Environment (CEISA) held on October 21, 22 and 23, 2020 a Workshop on Occupational Health and Safety (OHS) for about 35 employees of the Directorate of Administration of Heritage and Institutional Development- DAPDI, from Eduardo Mondlane University. The event took place at the UEM Pedagogical Complex and was funded by the North American Institutions Developing World Outreach Initiative (DWOI) and Maquiladora Health & Safety Support Network.

The Workshop's main objective was to provide technical and scientific lessons to employees who, in their workplace, are exposed to the existing dangers and risks.

According to the attached Workshop program, the opening hours of the first day were dedicated to registering the participants, and then there was the opening ceremony of the event, where representatives of the Directors of DAPDI and CEISA, dr. Sebastião Marcos Langa and Dra Eulália Chiau, respectively, addressed a few words to those present. That said, the Workshop Coordinator, Mestre Dalila San, said a few words, referring that the Workshop was organized by CEISA, with funding from the North American Organizations Developing World Outreach Initiative (DWOI) and Maquiladora Health & Safety Support Network, partner institutions of the CEISA. Continuing with her brief speech, she presented the reasons that led to the choice of DAPDI to host this workshop,

## 1. Opening session

In the image, the Workshop coordinator, Mestre Dalila San (standing) during the opening of the event, with the representative of DAPDI, dr. Sebastião Langa and the representative of CEISA, Dr. Eulália Chiau.



## 2. Training course

The images that follow show the course of the training, with the facilitators presenting the themes proposed in the training program.



**Facilitator Celso Tivane**



**Facilitator Edson Mucavele**



**Facilitator Estêvão Uamusse**



**Facilitator Dalmildo Gonçalves**



**Some of the Workshop participants**

### **3. FINAL SESSION AND CLOSURE**

After the day's session was over, the final part of the workshop followed, consisted of participants completing the workshop evaluation form, handing over certificates, the DAPDI and CEISA closing speeches and a family photo with all the presents.



**Presidium members delivering certificates**



**Delivery of certificates to participants**



Family photo

#### 4. FINAL CONSIDERATIONS

After conducting the workshop and doing an analysis of the work done, it can be said that the objectives set were achieved. Workshop participants expressed their satisfaction with the subjects taught and asked for more training of this nature.

The Workshop's training program is presented below.

## APPENDIX (Training program)



Center for Industrial Studies,  
Safety and Environmental



Developing World  
Outreach Initiative

### WORKSHOP ON OCCUPATIONAL HEALTH AND SAFETY

Organized by the Center for Industrial Studies, Safety and Environmental (CEISA) and funded by the North American Developing World Outreach Initiative and the Maquiladora Health & Safety Support Network.

**October 21 to 23, 2020**

**Coordinator: Master Dalila San**

#### Facilitators:

Eng. ° Estêvão Uamusse  
Eng. ° Celso Tivane  
Eng. ° Dalmildo Gonçalves  
Eng. ° Edson Mucavele

#### Workshop Program

Day 1		
SCHEDULE	Topics	Responsible
08:00 – 08:15	Arrival and registration of participants	Protocol
08:15 – 8:30	Intervention by DAPDI	DAPDI
08:30 – 08:40	Intervention by CEISA	CEISA
08:40 – 08:45	Presentation of the program	Master Dalila
08:45 - 09:45	<b>Introduction to Occupational Health and Safety</b> <ul style="list-style-type: none"><li>• Overview;</li><li>• Importance;</li><li>• Workplace Safety Analysis;</li><li>• Qualitative and Quantitative Risk Assessment;</li></ul>	Facilitator: Eng. Celso Tivane
10:00 – 12:00	<b>Introduction to Types of Occupational and Environmental Risk Agents</b> <ul style="list-style-type: none"><li>• Physical Agents ( heat stress, cold stress, humidity)</li></ul>	Facilitator: Eng. Estêvão Uamusse

	<ul style="list-style-type: none"> <li>• Chemical Agents ( Dust, use of detergents, cement, use of paints, use of fluorescent lamps, handling of flammable substances)</li> <li>• Biological Agents</li> <li>• Ergonomic Agents and Accidents: posture, repetitive movements, manual loading of loads; drop in height in equipment maintenance, slippery pavement, electric shock, gardening</li> </ul>	& Facilitator: Eng. Edson Mucavele
<b>Day 2</b>		
8:00 - 9:30	<b>Introduction to Occupational Health and Safety Inspection</b> <ul style="list-style-type: none"> <li>• Objective and Overview</li> <li>• Type of Inspections</li> <li>• Verification list</li> </ul>	Facilitator: Eng. Edson Mucavele
09:45 - 11:00	<b>Safety Signs or Symbology</b> <ul style="list-style-type: none"> <li>• Objective and Overview</li> <li>• Types of Signaling</li> <li>• Verification list</li> </ul>	Facilitator: Eng. Estêvão Uamusse
<b>Day 3</b>		
08:15 - 09:00	<b>Emergency Response</b> <ul style="list-style-type: none"> <li>• General Procedures</li> <li>• Important factors in an emergency</li> <li>• Emergency Procedures in Situations of: Threat of Violence, Emergency medical, Spill and leak of dangerous material, Fire, earthquake.</li> <li>• Fire Prevention and Fighting;</li> </ul>	Facilitator: Eng. Dalmildo Gonçalves
9:15 - 10:30	<b>Occupational Diseases</b> <ul style="list-style-type: none"> <li>• Overview;</li> <li>• Causes of Occupational Diseases;</li> <li>• Examples of the most common occupational diseases;</li> </ul>	Facilitator: Eng. Dalmildo Gonçalves
10:45 - 11:00	Intervention by DAPDI and CEISA	Representatives
11:00 - 11:30	Delivery of Participation Certificates	Presidium
11:30 - 11:45	Closing of the Workshop	Presidium