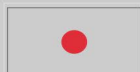


# AUGUST REPORT



## AUGUST IN-HOUSE EXCAVATOR OPERATIONS TRAINING OF TRAINERS REPORT – 02 31/08/23



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## INTRODUCTION

The main purpose of the in-house excavator operations Training of Trainers (TOT) is to equip five (5) KVTC trainers with practical experience in operating excavators. This preparation aims to enhance their hands-on skills and readiness to effectively train beneficiaries once their training begins. The in-house excavator TOT is conducted at KVTC and overseen by two experienced excavator operators, referred to as master trainers.

The TOT program consists of a series of practical exercises that each trainer is expected to complete. This training is ongoing from August 15th to December 31st, 2023. The training objectives encompass:

- Control familiarization,
- Excavator positioning,
- Coordination of the movements of the boom and bucket,
- Climbing / descending,
- Trench and loading on-to dump truck,
- Ramp building.

## AUGUST IN-HOUSE TOT

The August session of the in-house TOT program took place from August 1st to August 31st, 2023. The focus of this session was to introduce the trainers to specific exercises, which encompassed:

- Machine checking processes
- Trenching
- Loading
- Recycling
- Climbing and descending

## FACILITATORS

The In-house training was conducted by the by the following;

S #	NAME	Contact #	Email I.D.	Title
1	Ms. Emily Mumba	0972681485	<a href="mailto:emilymumba2@gmail.com">emilymumba2@gmail.com</a>	Master Trainer
2	Mr. Hasford Silwamba	0966627430	<a href="mailto:hasford0@gmail.com">hasford0@gmail.com</a>	Master Trainer

## PARTICIPATION

Participants of the In-house training were as follows;

S #	NAME	Contact #	Email I.D.
1	Mr. Oswald Kabwela	0977474254	<a href="mailto:oswardkabwela@gmail.com">oswardkabwela@gmail.com</a>
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3	Mr. Harry Simanyanga Sian	0966562031	<a href="mailto:harry.sianziba@gmail.com">harry.sianziba@gmail.com</a>
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5	Mr. Henry Tasila Sakala	0961961338	<a href="mailto:sakalahenry01@gmail.com">sakalahenry01@gmail.com</a>

## TRAINING PROCEEDINGS

In August, our in-house training program continued from where it left off in July because it was an ongoing session. We began the training with machine inspection (checking processes) and this took place in the first week of August. The following machine inspection procedures were covered during this session:

- ✚ **Walk-around, upper and cabin inspection:** This step focused on why it's so important to thoroughly check the excavator before using it. This helps avoid accidents by finding any possible wear and tear problems. During this phase, the trainers were taught to look at parts like the track chain tension, upper roller, and bottom roller to see if they were worn out.
- ✚ **Lubrication and Safety:** trainers also taught how vital it is to make sure that the boom, arm, and bucket are well-lubricated with grease. They also learned to make sure that the locking pins are secured properly.
- ✚ **Checking Fluids:** trainers were taught how to check important fluids like engine oil, hydraulic oil, and transmission oil to ensure they are at the right levels.
- ✚ **Other Inspections:** trainers were also taught how to inspect the water separator, coolant levels, fan belt tension, swing gear oil level, and make sure that the dust trap bowl glass is clean and not filled with dust. Seat adjustment, gauges, hooter, wipers, Lights, side-mirrors, escaping-hummer, fire-extinguisher as well as an emergency engine switching off noble.

Starting from the second week to the fourth week of the August in-house ToT, we shifted our focus to more specialized aspects of operating the excavator, during which we covered the following:

- ✚ **Tracking:** the trainers were taught how to move the excavator from one place to another, Specifically, from the practice site to the parking space.

- ✚ **Trenching:** The trainers were taught how to dig holes and how to position the excavator and its parts, like the arm and bucket, when digging.
- ✚ **Loading:** the trainers were taught how to load materials. This exercise was conducted by using sticks and positioning them at a specified height. This exercise provided the trainers with the operation of raising the boom up to load into a dump truck.
- ✚ **Recycling:** Trainers were taught how to recycle the materials that were loaded.
- ✚ **Climbing and Descending:** the training also covered the techniques for safely climbing up and down a steep hill. For practical purposes, we used an existing ant hill.

The August in-house training was a crucial step in giving KVTC HEO trainers the experience and expertise they need to operate the excavator effectively. Thus, preparing them for training the incoming HEO students once beneficiary training commences.

The August in-house ToT attendance register can be accessed in annex 1.

## MATERIALS ACQUIRED

- ✚ Radio message (1 set)
- ✚ Fire extinguisher (9.4 KG)
- ✚ First Aid Kit
- ✚ Hand pump
- ✚ Grease (15 liters)
- ✚ Degreaser (25 liters)
- ✚ Tools Box (lite duty)
- ✚ Soft Brooms
- ✚ Paint Brushes
- ✚ Barricading Tapes

## CHALLENGES

- A 100% attendance rate on a daily basis is yet to be achieved.
- Lack of a dump truck to practice loading.
- Lack of signages.
- Lack of a pressure washing machine to clean the excavator.

## RECOMMENDATIONS

- To mitigate the challenge of trainers not being around to participate in the daily exercises, those that miss a training have to reschedule to a later date in order to achieve all the set hours.

- Procurement of all requisite training materials should be prioritized for the upcoming August in-house TOT.

## CONCLUSION

Overall, the in-house training program was completed for the month of August and according to the trainers, this training gives them the added opportunity to acquire essential hands-on skills that will boost their confidence in effectively transferring skills to beneficiaries (students). This training effort significantly contributes to the overall growth and advancement of KVTC.

## PHOTO FOCUS



*Climbing operation*



*Trainers inside the designated practice area*



*Scoping and dumping*



*Trenching*



*Recycling*



*Dumping*



*Cabin control orientation*



*Group Picture*