Event Name	Front-End Loader Induction Training	**IO Number**	N/A
Venue	Kitwe Vocational Training Centre	**Duration**	3 Days
Start Date	13-Mar-24	**End Date**	15-Mar-24
Facilitator	Hitachi Construction Machinery Zambia	**Assistant**	NIL
Batch Number	Induction - 02	**Contact Hours**	24 HOURS
Batch Score		**Feedback Score**	-

	Report Prepared By:		**Received By:**
Name	Chipo Nkomo	**Name**	Chrispin Kakoma
Date	19-Mar-24	**Date**	19-Mar-24

The front-end loader induction training took place from 13th March to 15th March 2024 at Kitwe Vocational Training Centre (KVTC). The induction training was completed by Hitachi Construction Machinery (HCM) Zambia in order to familiarize KVTC Heavy Equipment Operator (HEO) trainers with the front-end loader. The induction was focused on introducing the HEO trainers to the machine operations, functions, controls as well as the operators manual book.

One of the key points emphasized during the induction training was that studying and understanding the manual is crucial for ensuring the machine's durability and proper usage as well the machine's maintenance.

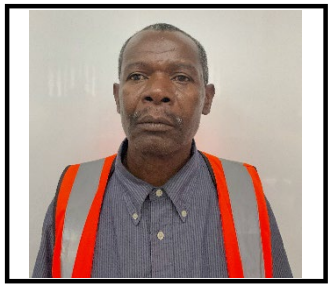
The following are some of the key points that were highlighted during the induction training:

1. **Safety:** Importance of safety protocols. Personal protective equipment (PPE) requirements. Basic safety rules and regulations.
2. **Safety Signs:** Understanding different safety signs and their meanings. Recognizing hazard signs and precautionary signs.
3. **Component Names:** Identification of key components of the front end loader. Understanding the function of each component.
4. **Getting On/Off the Machine:** Proper techniques for mounting and dismounting the machine. Safety precautions while entering/exiting the loader.
5. **Operator's Station:** Familiarization with controls and instruments. Ergonomics and comfortable positioning.
6. **Break-in:** Initial operational guidelines for new equipment. Procedures for breaking in the engine and other components.
7. **Operating Engine:** Starting and shutting down procedures. Monitoring engine performance and warning signs.
8. **Driving Machine:** Basic driving techniques. Safe manoeuvring in different terrains and conditions.
9. **Operating Machine:** Operating controls for lifting, dumping, and loading. Understanding load capacities and limitations.

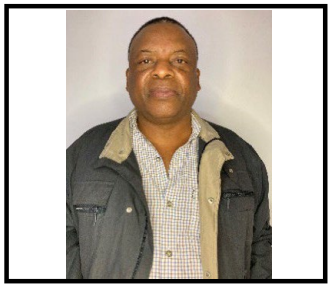
10. **Transporting:** Safety procedures for transporting the loader. Securing loads for transportation.
11. **Maintenance:** Regular maintenance schedules and tasks. Importance of preventive maintenance for longevity.
12. **Maintenance Under Special Environmental Conditions:** Procedures for maintenance in extreme weather conditions. Handling maintenance in dusty or wet environments.
13. **Storage:** Proper storage techniques to prevent damage. Long-term storage considerations.
14. **Troubleshooting:** Identifying common issues and their solutions. Steps to take in case of breakdown or malfunction.
15. **Specifications**: Understanding the specifications of the front end loader. Knowing the capabilities and limitations based on specifications.
16. **Optional Attachments:** Introduction to optional attachments and their uses. Installation and operation guidelines for attachments.

Instructor Name: Ms. Eda Chabala Mubangalala
Title: Technical Trainer
Institution: Hitachi Construction Machinery Zambia

TRAINING PARTICIPANTS



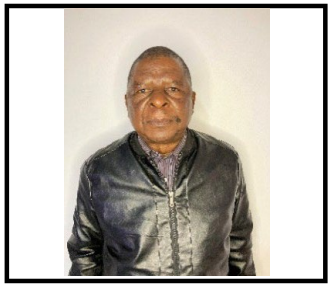
Name: Mr. Hasford Silwamba



Mr. Bernard Simumba

Ms. Emily Mumba

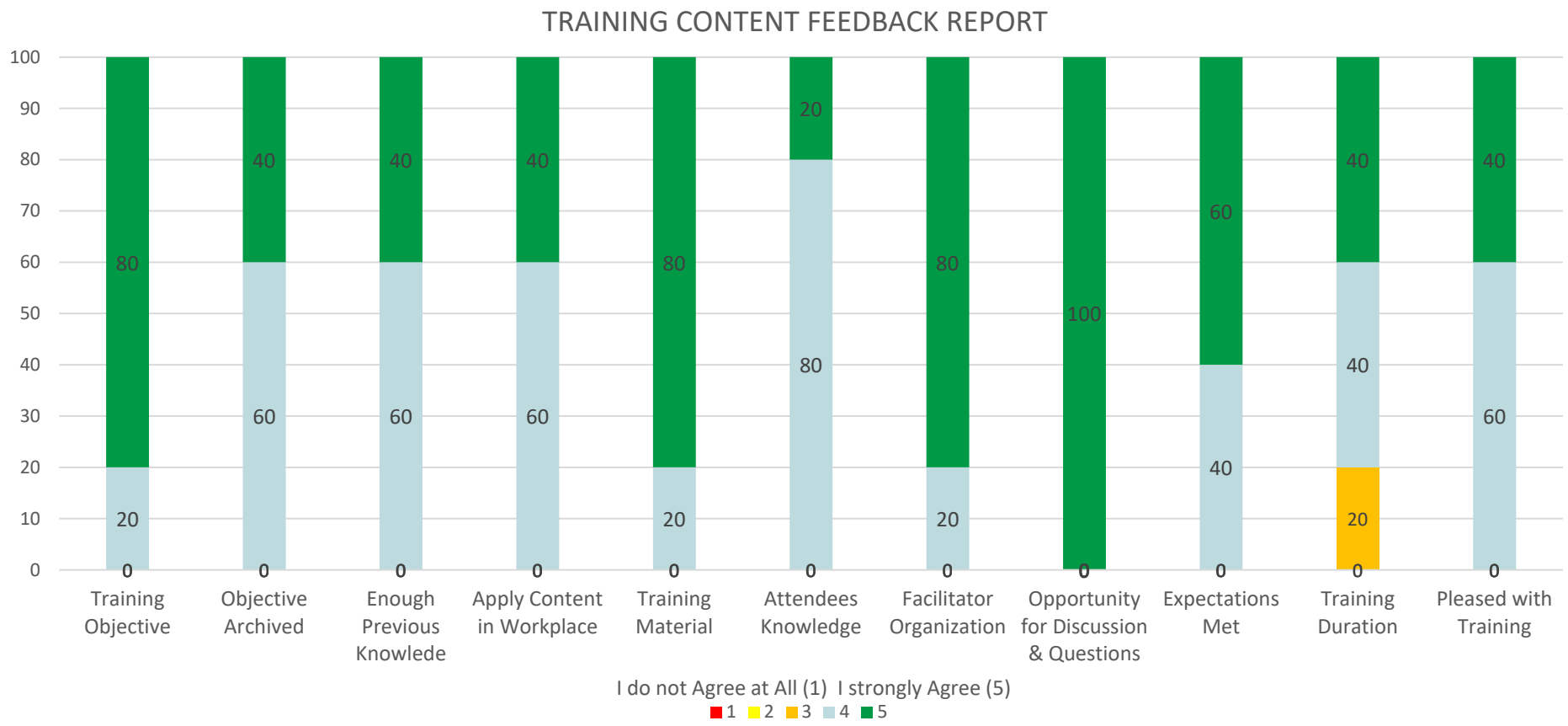
Name: Mr. Henry Sakala



Mr. Harry Sianziba

SIMULATOR INDUCTION TRAINING FEEDBACK REPORT

Course	Wheel Loader Induction Training	**Start Date**	13-Mar-24	**Facilitator**	HCM - Zambia
Venue	Kitwe Vocational Training Centre	**End Date**	15-Mar-24	**Assistant**	Nil



1. What did you find most beneficial?

- How to house keep a wheel loader and ensure safe operations are carried out.
- How to operate a wheel loader
- How to conduct pre and post inspection checks
- How to maintain the loader and conduct maintenance checks at specified intervals.

2. What did you find least beneficial?

- Nothing was least beneficial the training was on point and covered majority of the important components of loader operations.
- The timing of the induction training collided with the beneficiary training.

3. Any other points of view?

- The project should consider conducting an inhouse TOT in front end loader operations for the trainers in order to given enough machine contact hours
- The project should organizing a TOT in South Africa or any other country to expose and familiarize the trainers with how other countries are conducting operator training in front-end loader operations.

TRAINERS UNDERGOING A THEORY CLASS DURING THE FIRST DAY OF THE INDUCTION TRAINING

TRAINERS UNDERGOING THE INSPECTION CHECK EXERCISE ON THE SECOND DAY OF THE INDUCTION TRAINING

TRAINERS WRITING A THEORY TEST ON THE THIRD DAY OF THE INDUCTION TRAINING