



METROLOGY

Transforming the **World of Metrology**
One **Device** at a Time

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EZSLAMX



Training Program



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1. Introduction

Schedule Outline

After many trainings to customers worldwide, EZMetrology has designed an efficient program that will familiarize anyone with EZSlam and teach them how to get the most out of the technology.

Step 1: 3-Day Basic Class

A 3 day class focused on teaching users how to use the equipment and do all basic operation and analysis. This is focused on the setup, acquisition and most common metrics such as Force, Speed, Friction, Alignment...

Step 2: Practice Period

This period between two training classes allow the users to gain experience with the system, get familiar with data collection and gain confidence in the methods.

This is an important part of the learning curve. Many questions will arise during this period.

Step 3: 2-Day Advanced Class

A second part of the training is now focusing on gained experience and knowledge is expanded to increase the understanding of energy measurements and optimization method.



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1. Introduction

General Thoughts

Locations:

Meeting Room Sessions will be used to explain functions and operations using a large screen and whiteboard

Workshop Session will be for hands on experience and for actual data collection.

Sample Vehicles:

Standard complete vehicles are the best test subjects.

Suggestion 1. Select two vehicles for a benchmarking comparison.

Suggestion 2. Select a good vs bad door sample.

Participants:

3 to 4 users is the optimal number of participants.

Experience in Door System or Measurement is a strong plus.

Training Hours:

The trainer will respect the standard company working hours and lunch breaks.

Flexibility:

The trainer will adapt the program based on custom requests and adjust in function of the progress.



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Basic Training 3 Days



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2. BASIC TRAINING

Day 1: Operations

Morning:

Meeting Room : [Chapter 1 : Hardware and Software Orientation](#)
[Chapter 2: Standard Measurement](#)

Workshop: Demo Measurement

Afternoon:

Meeting Room: Chapter 3: A graphs
 Workshop: Installation of EZ Slam on test vehicle
 Standard Measurement



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2. BASIC TRAINING

Day 2: Reporting and Metrics

Morning:

Meeting Room : Reports (Raw data, Metrics, Graphics, Full Report)
Graphical Analysis. (A-Type)
Numerical Analysis. (A-Type)

Workshop: Repeat Measurement

Afternoon:

Meeting Room: Session (Settings, Geometry)
Run Feedback (Disable, Delete, Enabling)
Metrics Significance.

Workshop: Additional Session with induced variations



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2. BASIC TRAINING

Day 3: Comparison

Morning:

Meeting Room : Comparison Session
Convention Settings
Door settings

Workshop: Repeat Measurement

Afternoon:

Meeting Room: Reporting and Exporting
Database Management



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Practice Period



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3. PRACTICE PERIOD

Learning Curve

Objectives:

Attempt to predict outcome or define the anticipated effects

Repeat Data Collection:

Repeat runs to gain confidence in the manipulation and effects.

See the elephant:

There is often a bigger contributor in case of a measurable difference.

Questions and Support:

Submit questions and sessions (using backup) to get support from staff at EZMetrology
support@EZMetrology.com



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Advanced Training 2 Days



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4. ADVANCED TRAINING

Day 1: Q&A and Energy Models

Morning:

Meeting Room : Q&A following practice period
Energy Concepts (B-Type)
Workshop: Sample Session.

Afternoon:

Meeting Room: Nominal Models
Merging Session



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4. ADVANCED TRAINING

Day 2: Method Optimization

Morning:

Meeting Room : Sensitivity Graph
 Predictive Model

Afternoon:

Meeting Room: Multi-Session Manipulations
 Upgrade and Support methods



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