



Accurately Weighing Africa



Sasco Weighing Academy

weighing instrumentation training



Module One: WEIGHBRIDGE OPERATOR SKILLS

INTRODUCTION

The greatest costs associated with weighing arise through inaccuracy and downtime.

Replacing old instrumentation with modern Tier One instrumentation will reduce both the costs associated with inaccuracy and downtime.

Equally through sound Weighbridge Operator Skills, the costs of inaccuracy and downtime can also be reduced.

Operator Skills Course, seeks to provide operators with required skills to deliver on the twin objectives of greater accuracy and less downtime.

PRE-REQUISITES

A basic knowledge of weighbridge operations and some general weighing experience.

WHO SHOULD ATTEND

- Weighbridge Operators
- Maintenance Engineers
- Factory Scale Technicians

COURSE STRUCTURE

The Weighbridge Operator Skills course is run monthly and commences on a Monday at 12 noon and ends at 12 noon on a Friday.

This is the first Module in our training series on offer. On the morning of the last day a formal examination is written and based on the results achieved, certificates are issued.

CERTIFICATION

Successful candidates will be issued with a *Weighbridge Operator's Certificate*.

The course is inclusive of, but not limited to Sasco weighing systems and covers a broad range of makes and models.



Module One Overview

I. Course Introduction

Duration of module is 4 hours with the focus on: *Road, Rail, Road Rail and Axle weighing. Feature and benefits between flush and above ground installations*

II. Metrology Act and Legal Requirements

Duration of module is 4 hours with the focus on: *Legal requirements. Approvals. Trade and Not for Trade. Scale capacity. Tolerances.*

III. Verification Procedures

Duration of module is 4 hours with the focus on: *Requirements by the act. What a technician should practice. Method of testing. Standards and regulation used.*

IV. Good Weighbridge House Keeping Routines

Duration of module is 4 hours with the focus on: *Customers obligations and housekeeping. Housekeeping tips. Service providers obligation.*

V. Overview of Standard South African Loadcells

Duration of module is 3 hours with the focus on: *Load cell types. Analogue vs Digital. How they function.*

VI. Overview of Basic Fault Finding

Duration of module is 3 hours with the focus on: *General faults in platforms loadcell installation. Basic fault finding with the indicator.*

VII. Overview of Standard South African Weighbridge Software

Duration of module is 5 hours with the focus on: *Prompt. OneWeigh. AxleWeigh (In motion demo). RailWeigh. MultiWeigh. Multi Platform. Customised systems.*

VIII. Overview of New Technology

Duration of module is 2 hours with the focus on: *Overview of new technology.*

Module One Course Details

COST AND BOOKING

The cost per module will be quoted on a daily rate per delegate. Accommodation and meals will be inclusive in the training cost. Travel arrangements, after hour activities and beverages are for the delegate's arrangements and expense. *Packages can be structured to meet customer requirements.*

2013 COURSE DATES

January 28th - February 1st
 February 25th - March 1st
 March 25th - March 30th
**Further course dates TBA.*

ACCOMMODATION

Flamingo's Nest, situated on the waters edge of a Sand Pan in Benoni, combines the luxury of a world-class hotel with the warmth and comfort of a family-owned guesthouse.



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