

Industry Expert Training Series * HRD Corp Claimable Course Scheme

Measurement System Analysis

Training Brochure



Measurement System Analysis

COURSE OBJECTIVES

After participating in the training, you will be able to:

- Understand when you need to use Type 1 Gage Study, Gage Repeatability and Reproducibility (GR&R) and Attribute Agreement Analysis (AAA).
- Assess the accuracy and precision of measurement process.
- Assess the effectiveness of inspection and grading system.
- Report performance using the correct statistics.
- Identify improvement areas for instrument and inspection system.
- Use statistical and graphical tools to draw conclusions.

COURSE OUTLINE

1. Introduction to Process and Measurement Sources of Variation (SOV)
2. Difference between Type 1 Gage Study, GR&R and AAA
3. How to plan for Type 1 Gage Study, GR&R and AAA
4. Data collection method analysis
5. How to analyse and evaluate the information
6. Minitab application

DURATION

One (1) full day

MODE OF TRAINING

Remote Online Training or Classroom Training

COURSE AGENDA

Time	Details
9.00 am – 12.30 pm	Fundamental concept and terminology Measurement system analysis for continuous data Type 1 Gage Study
12.30 pm – 1.45 pm	Lunch break
1.45 pm – 5.15 pm	Non-destructive MSA & destructive MSA Measurement system analysis for discrete data

Measurement System Analysis

CONTACT

For enquiries, please email to Medsociate Sdn Bhd

Authorised training provider of AMMI

Email: learning@ammi.com.my / admin@medsociate.com

Tel: +6012 539 4194