



Measurement Systems Analysis

Training Course Overview

When it comes to process measurement, often what you see isn't what you always get! The repeatability and reproducibility of your measurement system (instruments and their users) are critical elements in monitoring and managing improvement efforts. This hands-on workshop demonstrates the need for measurement systems analysis. For continuous measurement systems, it examines reproducibility and repeatability, linearity, stability, precision, and accuracy. For attribute measurement systems, it examines agree between and within appraisers, and agreement with standard.

- *State why it is important to quantify measurement variation*
- *Recognize the impact measurement variation has on process data analysis*
- *Know the concepts and terminology of measurement systems analysis*
- *Perform Gage R&R and Gage Bias Studies for continuous measurement systems.*
- *Perform Attribute Gage studies with and without standards.*
- *Understand what factors to investigate to reduce measurement system variation.*
- *Use JMP statistical software to perform measurement system analyses.*

Course Duration

This course will take 16 -hours (2-days) to complete.

Course Prerequisites

There are no prerequisites for this course.

Course Fees

ETI Group can present this training program at your facility. Your cost, including workbooks for up to twelve people will be \$4,500. Additional participants in this workshop up to a maximum of twenty people will cost \$100 per person to cover the cost of the additional training materials. For more information please contact ETI Group.