



QGS

Two Days Training on Geometric Dimensioning and Tolerancing (GD&T)

Fees:

Rs. 7,000 + Tax @ 10.3% per participant
(10% Discount if 2 or More Participants from same Organization/Group are nominated)

Course Dates:

23rd – 24th Sept, 2010

Course Timings:

9:00 AM – 5:30 PM

Venue:

**QGS TRAINING HALL
H – 13, IInd Floor, Kirti
Nagar, New Delhi**

For Nominations:

marketing@qgspl.com or

qgs@qgspl.com

Tel:

011 – 25431737/25925439 /
011 – 25438598/ 25918332

TWO DAYS TRAINING PROGRAM ON Geometric Dimensioning and Tolerancing (GD&T)

OBJECTIVE OF TRAINING

- To correctly interpret and understand the Geometric Dimensions and Tolerances given in a drawing;
- To learn “how different control tolerances have to be given on dimensions in the drawings while designing parts in an Engineering Industry”;
- To learn “how inspection gauges and receiving fixtures have to be designed based on the dimensions given in the drawing”;
- To gather basic knowledge about the measurement of dimensions and tolerances mentioned in the drawing; and
- Much More on GD&T

Course Contents:

- **Basic Concepts on Dimensioning & Tolerancing**
- **Introduction to GD&T - Function & Relationship**
 - **GD&T Fundamentals**
 - ◆ ASME Y14.5 Rules, GD&T Symbols and GD&T Fundamental
 - **Form Controls**
 - **Orientation Controls**
 - **Location Controls**
 - **Composite Controls**
 - **Profile Controls**
- Better Understanding support with Method of measurements including exercises with practical demonstration.

Who should participate?

- **R&D, Engineering and Tool Designers / Fabricators Personnel**
This course will be of immense use to R&D and Engineering Personnel responsible for Product and Process design as it helps the concerned Engineers in tolerancing of critical products to fulfill functional and relationship requirements in assemblies.
- **Manufacturing Personnel**
The course will impart a better understanding about GD&T and its correct interpretation of dimensions mentioned in the drawing. They also get benefitted for controlling such parameters correctly during manufacturing controls thereby reducing process rejections because of dimensional problems.
- **Quality Assurance / Quality Engineering Personnel**
This course is a must for understanding the drawing requirements correctly. Also, the course will help them in correct measurements of the dimensions mentioned in the drawing including the datum referencing.

Pre-training skills required:

- Knowledge of reading drawings
- Having a basic qualification e.g. Diploma / Engg. Graduate / Experienced in similar field

Certificate :

Certificate of Participation will be awarded to all participants.

NOTE: This is a “Non-residential Course”. We can assist for Hotel Booking, if required.