



APEX
QUALITY ASSURANCE

2-Day

Geometric Dimensioning and Tolerancing

(GD&T) Gage Design

Aerospace Quality Management Systems

Register by phone

919-635-5581

Register online

www.apexqualityassurance.com



At A Glance

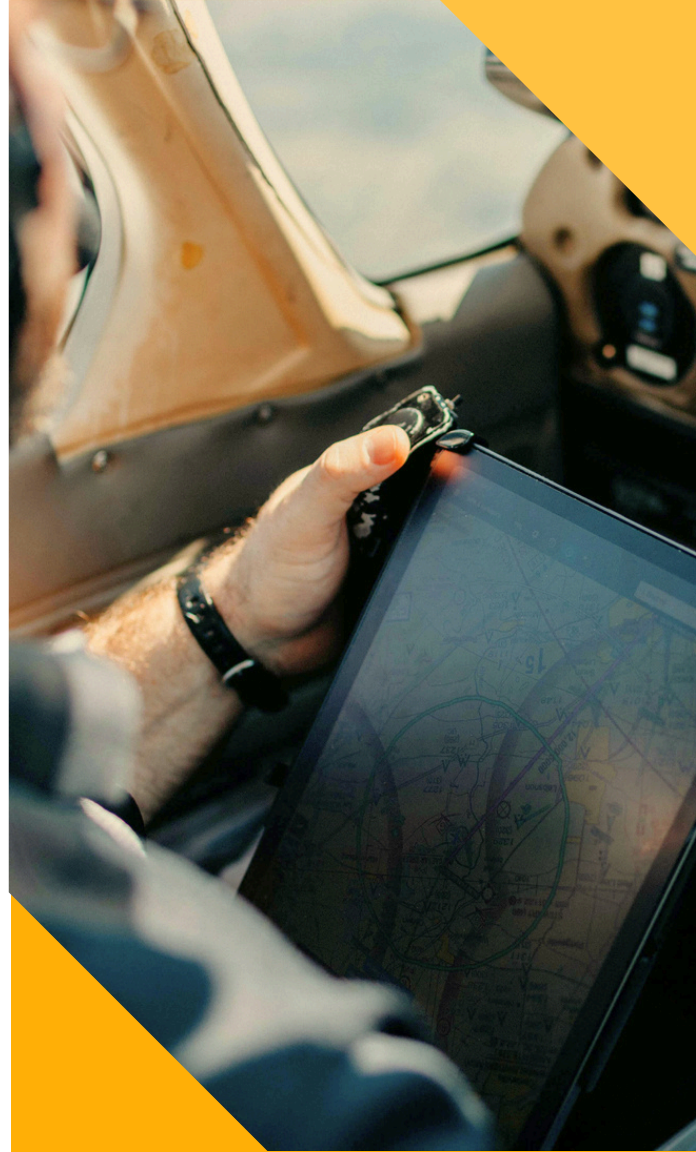
Training for Aerospace Quality Management Systems

This two-day course focuses on the GD&T gage development and application, including gage principles, gage design, dimensioning and tolerancing, gage usage, fixture development, gage tolerancing policies. Gage is an important tool to inspect the GD&T requirements per ASME Y14.5M-1994 and ISO1101 GD&T standard.

The structure and tolerancing principles of the gage will greatly affect the product quality level. The correct gage principle will reduce the measurement risk, including the conforming parts rejection and nonconforming parts acceptance.

Seminar Goals

- Understand GD&T gage requirements.
- Understand GD&T structure, principle, and application.
- Learn how to develop the GD&T gage and achieve the realization of GD&T inspection.
- Comprehend the Gage Tolerancing policy and reduce the inspection risk with gage.
- Improve the inspection capability.
- Improve capability of the gage verification and analysis on gage suppliers





GD&T Fundamentals (2-Day)

Who Should Attend

Training for Aerospace Quality Management Systems

This seminar is designed for Gage Engineers, Design Engineers, Quality Engineers, Process Engineers, Manufacturing Engineers, APQP Team Members, and Inspectors.

Participants should have a basic understanding of blueprint reading.

Seminar Goals

Training for Aerospace Quality Management Systems

- GD&T Gage Introduction
- GD&T Gage Principles
- GD&T Gage Design
- Gage Dimension Tolerance
- Gage Application
- Fixture Introduction

