

GeoTol Po Online Fundamentals Course

The GeoTol Pro Fundamentals program is a full professional level course that provides knowledge on the basics as well as the more advanced concepts of geometric tolerancing. It is an approximately 40 hour course packed with instructional videos and interactive quizzes. It covers what personnel need to know in order to work in an engineering, manufacturing and quality environment on a daily basis.

The training is based on the latest ASME Y14.5-2009 standard. It uses the latest streaming technology to bring you a sportscaster style discussion, computer color animated graphics, video clips and wood and plastic models and student exercises to keep the participants engaged throughout the program. It makes learning the concepts fun and easy to understand.

- ✓ Available anywhere there is internet
- ✓ **12 Month Access** access the full program for up to 1 year to use as a reference even after the course is completed
- ✓ **Interactive Quizzes** at the end of each Unit
- ✓ Certificate of Completion awarded at the end
- ✓ Administration Access available to track progress and grades*

Multi-User Discount	Level 1&2
Regular Price	\$299 ea
Discount for 5+	5% (\$284 ea)
Discount for 10+	10% (\$269 ea)
Discount for 20+	15% (\$254 ea)

^{**}Required text: GeoTol Pro Workbook. \$95 each, plus shipping. Discounted to \$85 in quantities of 20 or more.

COURSE OUTLINE

Unit 1: Intro- Symbols and Terms

Unit 2: The Limits of Size

Unit 3: How the Geometric Tolerancing System Works

Unit 4: Intro to Position
Verification

Unit 5: Product Plans and Virtual Condition

Unit 6: The Datum Reference Frame

Unit 7: Datum Feature
Modifiers

Unit 8: Datum Reference
Frame II- Targets and
Irregular Surfaces

Unit 9: The Datum Reference Frame III

Unit 10: The Form Tolerances

Unit 11: Orientation Tolerances

Unit 12: Profile Tolerancing

Unit 13: Position Tolerances

Unit 14: Coaxial Tolerances

Unit 15: Fastener Formulas and Screw Threads

Unit 16: Boundary Formulas

Unit 17: Applications





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