



Your Road to UltraSonic Testing Machines Training

Syllabus – UT Systems Special Math Training

UT system special math training course is offered for two 8 hour session days.

The background required for the mathematics in this course is pre-algebra basic math and introductory trigonometry. However, the training starts with a review of basic trigonometry that will be applied during the course.

The math training presented in this course will help your operators learn to analyze production ultrasonic inspection problems quickly by using simple numerical estimations.

Critical thinking coupled with the math learned in this course will help your operators to better understand inspection problems when they occur. Coupling these two mental skills will aid your operators in their efforts to improve both your inspection quality as well as your inspection productivity.

This course will also be helpful to UT Level II and III personnel looking to advance their ultrasonic inspection analytical skills.

The end result of learning analytical techniques for ultrasonic inspection will be improved critical thinking skills for solving inspection problems.

