



Your Road to UltraSonic Testing Machines Training

Syllabus – UT Systems Critical Thinking Training

Critical Thinking Training is a one day, 8 hour session, class.

This is a short course in learning to apply critical thinking to solving UT problems. The course is intended for typical operators with at least one half year of operating experience.

The objective of this course is to develop an organized method for solving problems encountered by your operators while inspecting your company's products with an ultrasonic inspection system.

The course premise is that organized critical thinking solves problems more efficiently than trial and error solutions or simply jumping to simplistic conclusions that the electronics must be broken. "Trial & Error" solutions can waste time, lead you farther away from the real problem, sometimes cause damage to the system, and generate significant losses of production time.

The way to avoid this type of troubleshooting or problem solving is develop a method of critical thinking that relates the basic UT system principles to the symptoms of the problems that arise.

