



HEAT TREATING - PLANNER

ABOUT THE COURSE

The three-day Heat Treating - Planner course provides the Process Planners with the information necessary to improve their skills and competencies in the aerospace workforce.

After an introduction on Heat Treating, the Instructor covers the topics below:

Basic metallurgy through structures, deformation, alloying, and properties & testing.

Alloy types and issues focusing on aluminum, titanium, nickel, and steels.

Special treatments such as nitriding, carburizing, and brazing.

Hardware and more precisely furnaces and equipment, pyrometry, and other controls.

Paperwork, interpreting specifications, instructions, and records.



Course Objectives

- Heat Treating Metallurgy
- Basic Pyrometry – TUS/SAT (AMS2750)
- Specification interpretation
- Testing and Inspection
- Raising shop floor paperwork
- Problem solving and error proofing
- Health and Safety

Process Owner

Process Planners are capable of selecting manufacturing processes and interpreting process procedures to conform to customer specifications and requirements. Process Planners are capable of problem solving and resolving day-to-day issues

Next Steps

- Go to www.PRI-Training.com
- Email PRI-Training@p-r-i.org
- Call +1 724 772 8645 (Americas), +44 870 350 5011 (Europe) or +86 10 6461 9807 (Asia)