

NADCAP® AUDIT PREPARATION - COMPOSITES

ABOUT THE COURSE

Nadcap Audit Preparation - Composites is a two-day course that provides a complete overview of Nadcap requirements related to the Composites audit.

After clarifying the role of Nadcap, Performance Review Institute® and Nadcap audits in the management and oversight of Special Processes in the Aerospace sector, the Instructor reviews the AC7118 checklist thoroughly with focus on the following areas:

Core Processing with an in depth review of AC7118 Section 15, including processing raw material, machining, potting, splicing, forming, trimming and slicing.

Compression Molding via AC7118 Section 20, and addressing sub-assemblies, kitting, materials & preforms, and cure.

Prepeg/Adhesive Bonding/Resin Film Infusion (PAR)/Liquid Resin/Metal Bond with an explanation of the Task Group approach to job audits: AC7118 Sections a-d.

Miscellaneous Layup Processes with an explanation of the Task Group approach to job audits: AC7118 Sections e-g.

Common Job Audits through review and discussion of AC7118 Sections 3-14, 17-19, 21-24, including quality systems requirements, material control facilities and equipment, tooling, general fabrication, process control, tool prep, kitting, cure prep, liquid resin processing, cure, machining, trimming, drilling, miscellaneous bonding, testing.



“VERY IMPRESSED WITH THE COURSE CONTENT AND HOW IT WAS DELIVERED. DURATION WAS PERFECT FOR THE COURSE!”

Course Objectives

- Present the structure and format of a Nadcap Composites audit
- Assure an understanding of the content and intent of all sections of the AC7118 checklist

Who should attend?

- Those who have general oversight responsibilities for Nadcap Composites audits, or supporting them
- Those who are new to Nadcap
- Those who need to understand, or to confirm their understanding of what should be happening during Composites audits

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)