



STAR4D Aerospace Certification

DAY 1 0800 – 1630

- Introduction
 - ✓ Written Pretest
- Classroom Instruction
 - ✓ Safety
 - ✓ Identification of Corrosion
 - ✓ Surface Preparation and Masking
 - ✓ Mil Specification Primers (23377 Class N) and Top Coats (85285/53039)
 - ✓ Coating Defects
 - ✓ Liquid Spray Equipment (Gravity/ Pressure Feed/ Electrostatic)
 - ✓ Spray Technique and Application Efficiency
 - ✓ Equipment Cleaning
- VirtualPaint 3D
 - ✓ Introduction
 - ✓ Core Skills – Proper Speed, Distance, Overlap
 - ✓ Proper Film Thickness and Efficiency

DAY 2 0800 – 1630

- In-Booth Training and Observation
 - ✓ Proper Mixing and Viscosity Lab
 - ✓ Application of MIL-Spec Epoxy Primer (23377 class N)
 - ✓ Application of Top Coat (85285/ 53039)
 - Spray Equipment Setup
 - Proper Film Thickness – WFT and DFT
 - Proper Spray Technique
 - Equipment Cleaning
- VirtualPaint 3D
 - ✓ Advanced Techniques – Inside/Outside Corners, Complex Parts
 - ✓ Proper Film Thickness and Efficiency
 - ✓ Skill Evaluation
- Final Evaluation
 - ✓ Written Posttest
 - ✓ Course Survey