



AMQCP COMPOSITE TECHNOLOGY LEVEL 1 PROGRAM

- This three-week course commencing Monday Sept 25th 2017 will instruct the layman and skilled professionals the fundamentals of advanced composite fabrication, repairs and processes.
- Introduces the common reinforcement materials and resins used for producing wet layups, prep laminates and sandwich panel layups.
- Familiarization of common equipment such as the single/dual hot bonders, oven, autoclave, vacuum tables and moisture tester.
- Learn about the heat sources available with advanced composites from heat blankets, infrared lamps to hot air machines.
- Perform some of the common processes used with advanced composites.
- Produce standard vacuumed layups for laminate and core fabrications.
- Accomplish repairs on laminate and sandwich core assemblies.
- Test the product and perform simple destructive and non-destructive techniques.

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