



### AMQCP COMPOSITE TECHNOLOGY LEVEL 1 PROGRAM

- This is a three-week course that instructs 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.

#### COURSE DATES

Feb 5<sup>th</sup> – Feb 23<sup>rd</sup>, 2018, April 16<sup>th</sup> – May 4<sup>th</sup> 2018

#### COURSE COST

\$188.00 + Textbook

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