



Course: Aircraft Fastener Hole Preparation and Workmanship

Course Number: CGTCAFHPW101

Course Length: 2.5 hours

Delivery Method: Instructor Led

Class Size: 8 to 25 Participants

Course Description:

The Aircraft Fastener Hole Preparation and Workmanship course explores the ways in which aerospace technicians can minimize the risks associated with fatigue failure in aircraft structures through proper fastener hole preparation and work practices. Course topics include the purpose of aircraft structural integrity programs, maintenance induced damage that can lead to crack initiation, and fatigue life enhancement through cold expansion. The course also examines the technical data, tooling, and techniques that are necessary to produce satisfactory holes for a variety of close tolerance aircraft structural fasteners.