

Fastener Torque - Logbook Entries - Maintenance Related Accidents

To distribute the loads safely throughout a structure, it is necessary that proper torque be applied to all nuts, bolts, studs, and screws. Using the proper torque allows the structure to develop its designed strength and greatly reduces the possibility of failure due to fatigue.

Whenever maintenance, preventive maintenance, rebuilding, or alteration work occurs on an aircraft, airframe, aircraft engine, propeller, appliance, or component part, a maintenance record entry must be created. The importance of compliance with this requirement cannot be overemphasized.

The number of all accidents where maintenance errors were the cause or a contributing factor are increasing each year. Performing an advanced search on maintenance related accidents on the NTSB CAROL website produced over 3,000 results. A discussion on a select few will be addressed during the presentation and what can be done to prevent such accidents from occurring.

Event Details

Thu, Jan 15, 2026 at 13:00 MST
Southern Utah University (SUU)
Aviation Campus
2410 Aviation Way
Hangar 1
Cedar City, UT



Contact: Richard Jeffs
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Select #: NM07141026
FPM Richard Jeffs n/a

The maintenance seminar will be held in the maintenance hanger at SUU. Enter into the main lobby and let them know you are there for the safety seminar.

A message from the National FAASTeam Manager

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The FAA Safety Team (FAASTeam) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the “Contact Information” area of the meeting/event notice. Note that two weeks is usually required to arrange services.