

Fastener Torque_Logbook Entries_and 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 2,200 results. A discussion on a select few will be addressed during the presentation and what can be done to prevent such accidents from occurring.

Enter the building and walk straight forward to the hangar.

Event Details

Fri, Feb 20, 2026 at 15:30 MST

Advantage Aviation

7220 S. 4450 W.

West Jordan, UT



Contact: Richard Jeffs

(801) 257-5073

Richard.Jeffs@faa.gov

Select #: NM07141685

FPM Richard Jeffs n/a

A message from the National FAASTeam Manager

Earn your WINGS to get a chance to win a prize. Go to <https://www.wingsindustry.com/WINGS-Sweepstakes> for more info. Join us on Facebook: <https://www.facebook.com/groups/GASafety/>

**Join us on Facebook: <https://www.facebook.com/groups/GASafety/>
Sign up for the FAA's safety services at www.faa.gov!**

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.