

4th Annual Safety Day Presentations

Topic 1

What is your "**Airport Maintenance**" department responsibilities ?

Every day airport maintenance departments across the world checks the runway to insure your aircraft is safe to take off. What are those checks and what are they actually looking for?

Presenters:

St. Pete-Clearwater International Airport

Tampa International Airport



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Topic 2

Maintenance Human Factors

The term human factor has grown increasingly popular as the commercial aviation industry realizes that human error, rather than mechanical failure, underlies most aviation accidents and incidents. Human factors science or technologies are multidisciplinary fields incorporating contributions from psychology, engineering, industrial design, statistics, operations research, and anthropometry. It is a term that covers the science of understanding the properties of human capability, the application of this understanding to the design, development, and deployment of systems and services, and the art of ensuring successful application of human factor principles into the maintenance-working environment.

Wright Brothers Master Pilot Award

The Wright Brothers Master Pilot Award recognizes pilots who have demonstrated professionalism, skill and aviation expertise by maintaining safe operations for 50 or more years. Recipients are awarded a certificate and a lapel pin and are recognized in our Wright Brothers Master Pilot Award - Roll of Honor located online, [here](#), at FAASafety.gov!



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Topic 3

Clean Fuel - Beginning to End, where are the check points?

When fuel leaves the manufacture, do you know how often it is checked to insure it remains safe? We will have a great decision with a Pilot, FBO and a Fuel supplier to give us some insight how each

Presenters

Moderator

Colt International

World Fuel

FBO

Pilot



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Topic 4

Owner/Pilot Aircraft Preventative Maintenance

The presentation will cover preventative maintenance task allowed by regulation and the consideration when performing these maintenance tasks. An aircraft owner or pilot may legally perform and approve for return to service the preventive maintenance tasks listed Code of Federal Regulation Part 43 Appendix A, Preventative Maintenance.



Federal Aviation
Administration

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Topic 5

“NexTech for NextGen”

The NBAA Maintenance Committee has been working for twenty five years to establish industry standards for its members. Through its Technical Committees and well known Maintenance Managers Conference, from the Maintenance Chapter of the NBAA Management Guide to the “TRACS” Scholarship committee and now Project Bootstrap the Committee has proven its mettle as a “think tank” for aviation maintenance and aviation safety.

This topic is being sponsored by the NBAA Maintenance Committee and presented by Brad Townsend.

Brad Townsend is an Aircraft Asset mgr. for a Mid- Atlantic Part 91 flight department. As former Chair of NBAA Maintenance Committee he participates in the Senior Leadership Team and is Current Chair of the NBAA TAE (Training/Advanced Education) subcommittee. Brad is the founder of Project Bootstrap which is the formal development program in “Nextech for NextGen”.

