

FAASTeam presents:

Fundamentals of Magnetos and Finding the Right Parts for Your Aircraft

This Seminar will address three topics: The magneto is part of the heartbeat of an airplane reciprocating engine. Don Downs will review the 500 hour magneto inspection and why it is important. He'll point out what to look for, what typically wears out and what fails. Don has many years' experience repairing and troubleshooting problems with magnetos.

A discussion on identifying, locating, and obtaining the correct replacement parts on a certificated aircraft. Many General Aviation aircraft that we are maintaining today are over 30 years old. Some aircraft manufactures have changed ownership two, three, and some four times since original production. Just because someone else replaced a part previously does not mean that it was the right part. A mechanic might be surprised at the various sources that need to be used besides the manufactures parts manual to ensure that the right parts are identified and installed correctly. David Dagenais will share some examples from some common general aviation aircraft that should cause a mechanic to look a little deeper before that next part is replaced.

A brief human factors review on Mechanic Limitations: knowledge, skills, and time. These are just a few of the limitation factors that affect

Event Details

Thu, Oct 27, 2016 - 19:00 EST

**Florida State College at
Jacksonville Aviation Center**

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Jacksonville, FL 32210



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performance as an AMT. Dr. John Carmen will look at a few of our limitations that cause stress for a mechanic and some options to consider to reduce these stressors.

Directions: The meeting will be in the building with a large "K" on the side in room 145.

A message from the National FAASafety Team Manager

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at www.FAASafety.gov!

The FAA Safety Team (FAASafety Team) 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.