

COE TTHP Fourth Annual Technical Webinar Meeting

Airworthiness For Engineers Training

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**Center of Excellence for
Technical Training &
Human Performance**

Objective:

A proof of concept for a four week “boot camp” training for newly hired FAA Aerospace Safety Engineers. The training will be derived from the ERAU MSAWE program with additional topics of interest to the FAA.

Background:

The FAA will be hiring 60 new Airworthiness Engineers this year and would like their initial training done externally.

ERAU started a 4 course Airworthiness Engineering certificate program 3 years ago and has expanded it to a MS degree starting this August. We will use this knowledge/experience to develop the FAA course.

Training Topics:

- a. Airworthiness regulatory framework, roles, responsibilities, process and procedures
- b. System Safety and Certification
- c. Aircraft Airworthiness Engineering Principles
- d. Continued Airworthiness

Working with FAA Subject Matter Experts on the required sub-topics.

Schedule:

- Initial goal was to have the four week course in Daytona in July.
- Due to delays initiating the contract and the pandemic, that has been delayed.
- Current plan is to have the first 2 weeks as online training and the final 2 weeks in Daytona later in the year.
- Each week of the online classes will be ten sequential workdays for 4 hours each.
- The online classes are tentatively scheduled to start in August or September.
- Project dates: 2/1/20-8/15/21, targeting to be completed by 12/15/20.

Questions?

For more information, please contact
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