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Maintenance Training Initiative

Objectives for 9/05 Workshop & Related FAA Report

Primary objective

Review technical details that need to be included as a basis for maintenance & repair training, with a focus on critical safety issues

Secondary objectives

- 1) Discuss industry engineering practices, which are needed in training modules to authenticate safety messages*
- 2) Identify additional training development needs*
- 3) Provide directions for future research and development*

Background: The primary objective relates to a FAA goal for outlining *what* needs to be considered for aircraft safety. In addition, secondary objectives help industry develop guidelines, standards and other training needs in addressing the critical issues.



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Candidate Course Titles

Baseline: Critical Composite Maintenance and Repair Issues

1. Essential Composite Maintenance and Repair Insights
2. Introduction to Composite Maintenance and Repair
3. Critical Background on Composite Maintenance
4. Critical Composite Maintenance and Repair Elements
5. Safety Critical Elements of Composite Maintenance
6. Fundamentals of Composite Maintenance and Repair



Primary Deliverables

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- Terminal Course Objectives (TCO)
+ Course Description Abstract
(Purpose/intent, Student/participant,
justification, *development team**)
- Modules
Safety Messages

**Coordinated Release
Through SAE CACRC and
FAA Technical Center**

** World Class Team*

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- Testimonials (volunteers support)
 - Storyboard of a typical course outline

**Edmonds C.C.
Website**

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- FAA guidelines (precursor to policy) on training needs:
Critical Composite Maintenance & Repair Issues