



ANS Project Sheet

Custodian Committee:

CARS

Project. No.: CARS1007
(once approved)

1. Standard Title (proposed):	NAS9945-2, Airworthiness Engineering Training & Education – Civil Aviation
2. Objective/Goal:	Development of an AIA/NAS American National Standard based on NAS9945-2 – REV NEW to align with the most recent revision of NAS9945. (Please note, approval of this project will establish an American National Standard Working Group (ANSWG) as defined by AIA’s SGC-1; The ANSWG will function as the consensus body, which is responsible for approval of the proposed standard).
3. Industry need for project:	AIA 5-year Review of Standards and alignment with most recent revision of NAS9945.
4. Scope:	NAS9945-2 was published in 2022 with the following scope: “<i>NAS9945-2 is part of a series of National Aerospace Standards (NAS9945, NAS9945-1, NAS9945-2, NAS9945-3 and NAS9945-4) for airworthiness engineering (AWE) training and education. NAS9945-2 provides instructional content guidance focused on civil aviation for colleges and universities in the US with the aim of providing guidance for educating engineering students in the concepts and principles of aircraft certification and airworthiness engineering. As a second aim, this document focuses on certification and airworthiness training for professional advancement of working engineers and technicians in the aerospace community who are involved with the certification and continuing airworthiness of civilian aircraft through the activities of design, manufacturing, and/or maintenance.</i>” This project will revise and update NAS9945-2 as a part of a 5-year procedural review. This document is being proposed as an American National Standard to increase the pool of stakeholders involved in development and align with its parent document NAS9945 (ANS).
5. Definition of Interest Categories	1. Producer: Those who produce airworthiness education and training.(e.g., universities) 2. User: Those who use the services of airworthiness education and training. (e.g., industry) 3. General Interest: Those interested in airworthiness training and education (e.g., AIAA Higher Education Committee) 4. Government: Those serving in federal, state, or local government. (e.g., US armed services)

6. Outline for proposed standard:	Introduction Scope References (optional) Terms & Definitions (optional) [Technical content...general to detailed recommendations/requirements] Appendix (optional) (See NAS Style Guide for document structure requirements.)	
7. Estimated Cost (if any):	N/A	
8. Timeline and estimated completion date:	<u>Target dates for completion</u> Project approval: 08/09/2026 Submittal of PINS form to ANSI: 08/09/2026 Draft Development: Q4 2026 Draft Standard Review (and ANSI Public Review): Q1/Q2/2027 Comment Adjudication (and subsequent ANSI Public Review): Q3 2027 ANSWG Approval: Q4 2027	
9. Proposed chair or co-chairs:	Gonzalo Canseco, Boeing (Leadership positions are reserved for representatives of full AIA members)	
Date Approved by custodian committee:	08/09/2026	
Date notification sent to Standards Governance Council:		

For questions about the development of AIA/NAS American National Standards, please refer to SGC-1, Development Procedures for National Aerospace Standards, and ANSI's Essential Requirements.