

**Memorandum of Understanding
Between
Federal Aviation Administration
Aviation and Space Education Program
And
National Coalition of Certification Centers
A Partnership to Promote Aerospace Education**

Purpose:

This Memorandum of Understanding (MOU) establishes an agreement between Federal Aviation Administration Aviation (FAA) and the National Coalition of Certification Centers (NC3). This agreement establishes a partnership in support of the FAA's mission to provide the safest, most efficient aerospace system in the world, that contributes to national security and economic growth in the 21st century, and NC3's mission to facilitate the development of partnerships between industry and educational institutions, providing comprehensive curriculum development and access to skill-standard certifications. This MOU will develop a collaborative partnership between NC3 and FAA that encourages and fosters the development of Science, Technology, Engineering, and Mathematics (STEM) skills.

Background:

The aerospace industry and the FAA are very conscious of the rapidly approaching skills shortage related to aircraft maintenance. The FAA and aerospace industry are built on fundamental safety principles and, therefore, can only demand the highest standards from our workforce in order to protect the travelling public. There is an increased focus to act soon to counter the worrying trend. Training programs and initiatives to attract a new younger generation to the aerospace industry need to be greatly increased. The focus of this MOU is to increase awareness relating to aviation certification programs offered at community colleges across the nation and to work with high schools to increase awareness of the career opportunities in the aerospace field, student learning of mathematical reasoning, scientific inquiry, and problem solving skills using aviation related educational products and activities.

NC3 is a network of geographically dispersed schools, industry leaders, and organizations that identifies and establishes standards and develops certifications to train students and other educational institutions' instructors in the transportation, aviation, and energy sectors. The members of the NC3 Board of Directors determine the certification center status. The ultimate control of the NC3 Certification program(s) referenced in this document remains at all times with NC3.

The synergy of this relationship will promote joint endeavors that motivate and help students to develop STEM skills that may lead to careers in aviation and aerospace.

Mission and Goal:

NC3 is a network of education providers and corporations that supports advances and validates new and emerging technology skills in the transportation, aviation, and energy industry sectors. NC3 develops, implements, and sustains industry-recognized portable certifications built on

national skill standards to create a network of leading educational institutions and globally competitive industries that embody passion for innovative models that produce a sustainable highly skilled workforce.

The FAA's mission is to provide the safest most efficient aerospace system in the world that contributes to national security and promotes aerospace safety in the United States. FAA research primarily focuses on more immediate needs in the areas of aviation safety, capacity, environmental compatibility, commercial space transportation safety, and international leadership in aviation.

With the FAA's mission in mind, the AVSED Program is committed to engaging students through innovative and quality aerospace thematic STEM curriculum that improves learning in the nation's schools. The program strives to ensure a steady stream of diverse, qualified STEM thinkers and doers into the U.S. air transportation and aerospace industries. As a key part of this effort, the AVSED Program encourages schools to use aviation and aerospace related material and disseminates information about activities, projects, youth events, and aviation career guidance.

One of the main goals of AVSED's program is to collaborate with the administration and industry to improve access to and quality of the aerospace workforce. AVSED recognizes that one of the most critical tasks required to preserve and advance the aerospace industrial base is attracting and retaining a right-sized workforce with the right skills. AVSED works to encourage efforts aimed at promoting STEM education and making aerospace careers attractive to young people.

Roles and Responsibilities:

It is understood and agreed by the undersigned that the intent of this MOU is to state shared goals, and to establish and maintain cooperation and collaboration towards meeting these shared goals. This MOU does not create any binding obligation, contractual, financial, or otherwise, on either party. Each party agrees to conduct its respective activities in a coordinated and mutually beneficial manner. FAA and NC3 will evaluate their respective participation in any specific event on a case-by-case basis, in accordance with relevant law and regulations. Under this MOU, FAA and NC3 agree to develop and coordinate activities that will address, but not necessarily be limited to, the following objectives:

The FAA and NC3 (with assistance from NC3 industry member Snap-on, Inc.) will work toward a common goal of increasing the visibility of technical careers in aviation and aerospace to students in grades K through 14. Initial phase for project development to be the production of career map marketing materials (both in print and on the web) detailing aviation related career opportunities.

1. Scope

- Aviation Industry Recruitment Partnership Initiative Project
 - Career Map
 - Brochure
 - Poster
 - Website

2. Responsibilities


- NC3
 - Research and Document Career Opportunities
 - Snap-on, Inc. staff (John Gamble – Business & Education Manager, Aviation) to contact industry leaders on behalf of NC3 and FAA for the purpose of mapping career paths and opportunities (as well as typical salaries where feasible).
 - Obtain funding for print materials
 - NC3 to obtain funding for printing brochures and posters
 - NC3 to recruit aviation (or aviation related) schools to implement awareness initiative

- FAA
 - Collaborate with NC3 on development of current and emerging aviation workforce opportunities
 - Supply resource (staff member) for all design related graphic art for both poster and brochure production
 - FAA also to disseminate information to aviation (or aviation related) schools to implement awareness initiative

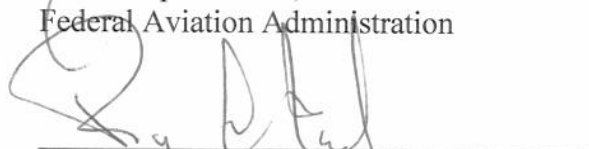
- Mutual Understandings
 - Permit “parties” to promote the partnership and initiative
 - Committee creation in support of this MOU
 - It is understood that the FAA, NC3 and NC3 industry members (Snap-on, etc.), and schools will work to create a working committee to meet and discuss efforts to promote awareness initiative.

Effective Date and Termination:

This MOU takes effect when signed below and shall remain in effect, unless terminated for any reason by FAA or NC3. The Agencies agree to review this MOU annually to determine whether it should be revised, renewed, or terminated. Notice of termination shall be served on the other parties at least ninety (90) days prior to the effective date of that termination unless the parties consent to an earlier termination date. Only the signatories or their successors may terminate this MOU.


 J. Randolph Babbitt, Administrator
 Federal Aviation Administration

Nov 4, 2011
 Date


 Roger Tadajewski, Executive Director
 National Coalition of Certification Centers

Nov 4, 2011
 Date