



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

2022 Aviation Career Education (ACE) Academy Grant Agreement

This Agreement is made between the **Fayetteville Regional Airport, 400 Airport Road, Fayetteville, North Carolina 28306** (also referred to as "Sponsor") and the North Carolina Department of Transportation, Division of Aviation, 1050 Meridian Drive, North Carolina 27560 (hereinafter referred to as "Agency").

- A. Pursuant to NC GS 63-66, the North Carolina Department of Transportation is charged with promoting aviation safety throughout the state and conduct such promotional, educational and other programs as may be necessary to keep the people of the state properly informed with respect to aviation and to further aeronautics generally throughout the state. The purpose of this agreement is for the Agency to assist financially in the 2022 Aviation Career Education (ACE) Academies for school-age students across North Carolina. The ACE Academy agenda must include components on aviation careers, history of flight, principles of flight and other topics that supplement the aviation theme. To support the expanded strategic mission of the Agency, unmanned aerial systems (UAS) and in-state post-secondary aviation program opportunities are required to be offered as topic segments. Post-secondary opportunities should include a statewide view of community and four-year college/university aviation programs, not limited to certificate/degree concentrations in: aviation maintenance, career pilot, aeronautical engineering, electrical engineering (aviation specific), air traffic control, etc. The Agency will provide material and program support as one of the sessions during the academy.
- B. The Agency representative is Amanda Conner, aviation business development manager, and will be the contact representative during the term of this Agreement. The Agency will have final approval of when the terms of the agreement have been fulfilled.
- C. The Agency agrees to compensate the Sponsor a maximum of \$3,000 for ACE Academies conducted during the summer of 2022. Payment under this agreement will be made upon receipt by the Agency of an original invoice from the Sponsor requesting the needed funds for hosting the ACE Academies up to the maximum amount, showing dates, course syllabus and location of all camps. Payment to the Sponsor may be made before the ACE Academy begins. The Sponsor will have 60 days from completion of the 2022 camp(s) to submit an itemized accounting of funds used. This detailed accounting and supporting documentation will include all receipts, invoices, bills, etc., supporting the utilization of the previously requested funds. The final charge to the Agency will reflect only actual costs. A post-academy report will also be required consisting of: agenda, total number of youth in the respective camps, post-event synopsis, youth questionnaire (supplied by the Agency) and digital photographs from the camp. Funds that are not requested by invoice prior to September 30, 2022 will be forfeited.

The Sponsor shall be responsible for all North Carolina governing laws. The Sponsor agrees to provide the Agency with the entity's correct taxpayer identification number upon execution of this agreement.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF AVIATION
1560 MAIL SERVICE CENTER
RALEIGH, NC 27699-1560

Telephone: 919-814-0550
Fax: 919-840-9267

Location:
1050 MERIDIAN DRIVE
MORRISVILLE, NC 27560

Website: ncdot.gov/aviation

IN WITNESS WHEREOF, the **AGENCY** and the **Fayetteville Regional Airport** have each executed this Agreement, this 19th day of April, 2022.

CONTRACTING AGENCY: DEPARTMENT OF TRANSPORTATION
DIVISION OF AVIATION

AGENCY ADMINISTRATOR:

Printed Name: Bobby Walston


Title: Director, NCDOT Division of Aviation

Signature  59C6E3E8B04E410...

SPONSOR: Fayetteville Regional Airport

Printed Name: Toney Coleman

Title Airport Director

Signature  7F405F07C00F40D...

Tax Identification Number 56-6001226

Attachment: ACE Academy Overview

Aviation Career Education (ACE) Academy Grant Program

Developing North Carolina's Aerospace Talent Pipeline

Apply for 2022 grants by Monday, March 7, 2022

Program Overview

North Carolina's system of 72 public airports generates more than \$61 billion of economic impact each year - 10 percent of the state's GDP - and more than 373,000 jobs.

Public airports support a vibrant aerospace sector that includes aerospace manufacturing and maintenance, air freight and military aviation, as well as on-airport businesses, from airlines to fixed-based operations, flight schools to crop dusting operations. Added to that is the state's rapidly expanding unmanned aircraft systems industry, which is opening new markets and new ways of doing business.

All of these businesses and industries spell jobs and opportunity for North Carolina people and communities. North Carolina must inspire and develop a strong talent pipeline to sustain and grow this important sector.

The Aviation Career Education (ACE) Academy Grant Program supports aerospace workforce development by providing grants of up to \$3,000 per academy for public airports that host aerospace and aviation career-focused summer academies for middle and high school students.

The North Carolina Department of Transportation Division of Aviation, in alignment with the Federal Aviation Administration's ACE Academy program, offers this grant program to inspire young people to explore and pursue the many rewarding careers available in the state's aerospace sector.

Eligibility

N.C.'s 72 public use airports that are eligible for infrastructure development grant funding through the NCDOT Division of Aviation are eligible to apply for ACE Academy grants.

Airports are encouraged to team with a local educational or nonprofit organization to benefit from their expertise in educating young people and to encourage strong airport-community connections. The Division can provide information on organizations that have hosted ACE academies in the past.



2022 Grants

NCDOT Aviation has allocated \$24,000 for grants of up to \$3,000 per academy for summer 2022. A selection committee will review applications and notify applicants of their funding determination on March 31, 2022.

Use of Grant Funds

Grant funds must be used to cover the direct cost of ACE academies, such as supplies and vendor costs. Past ACE academies have purchased such items as flight simulators, field trip tickets, aircraft rides, model rocket kits and safety materials. Grant funds may not be expended on administration or staffing.

Academy Requirements

Format. ACE academies must host at least 30 middle and/or high school students. Preference will be given to airports serving students in lower-socio-economic areas, as determined by N.C. Department of Commerce county tier designation, and programs providing an engaging experience for as many students as practicable.

Content. ACE academies are encouraged to cover the following topics:

- Aviation/aerospace history, including N.C.'s legacy as "first in flight"
- Principles of flight
- Career discovery and planning (age appropriate)



- Exploring N.C. post-secondary aviation education programs
- Unmanned aircraft systems (UAS, or drones), including uses, N.C. operating regulations and permitting program, FAA's The Recreational UAS Safety Test (TRUST) program and N.C. UAS educational offerings.

In addition, ACE academies must include a virtual or in-person presentation by the NCDOT Division of Aviation on "NCDOT Aviation Works for You."

Academies can develop their own personality and themes, covering additional topics or can expand on one or more of the suggested topics in greater detail.

Career Exploration. ACE academies should place a priority on exploring high-demand aviation and aerospace careers (manned and unmanned pilots, aircraft technicians, electronics, including coding and programming, avionics, air traffic controllers and engineers) and how N.C. students can gain education and credentials through N.C. community college and university programs to pursue those professions.

NCDOT Aviation can provide information and guidance on curriculum topics and connect academy hosts with resources and networks that can support their academy.

Application and Grant Award Timetable

- January 25-March 7: Grant applications accepted
- March 8-18: Selection Committee reviews and scores applications
- March 31: Division notifies applicants of grant application determination
- April: Grant recipients and their academy details are publicly announced through joint press releases, social media and posting on the FAA ACE Academy website

Reporting Requirements

As with any publicly funded program, reporting is required to ensure responsible stewardship of grant funds and maintain support for public funding. We strive to make reporting requirements simple and efficient for grantees while meeting our fiscal and program responsibilities.

Reported items will allow the Division to report, promote and determine the effectiveness of this program, as well as plan for growth and improvements.

Grantees will be required to report these items within 30 days of the academy end date:

Post-academy synopsis of program, including:

- Dates, times and location
- Itinerary/schedule of activities
- Description (theme, curriculum focus)
- Number and demographic breakdown of participants (age, race, gender, county of residence)
- Newsworthy activity highlights or success stories suitable for call-out in the annual report
- 5-10 photos of students participating in academy activities, with NCDOT permission form completed allowing NCDOT to use photos (no names) of photographed students in promotional materials
- Copy of your student evaluation survey and summary of responses (NCDOT can provide an evaluation template, if desired)
- Itemized accounting with receipts and purpose of expenditure of grant funds
- NCDOT post-academy evaluation survey (online)

ACE Academy Annual Report

NCDOT will use the Information reported by academy hosts to create an ACE Academy Annual Report showcasing highlights, successes, photos and quantitative results. Grantees can use the report to advertise their academies in future years and garner additional support such as sponsorships and partners.

Ready to Apply?

Apply [online](#) by Monday, March 7, 2022.

Questions?

Contact Amanda Conner, Aviation Business Development Manager, (919) 814-0590 (office), (919) 618-2051 (mobile) or aconner1@ncdot.gov.