

Aviation Career Education Academy Program

ACE Academy is a fun, interactive aviation summer camp geared towards middle-high school students who are interested in aviation and aerospace.

There are 2 ACE camps during the summer, one at Laconia Municipal Airport and the other at Parlin Field in Newport, NH.

[ACE Academy – WinnAero](#)
[Parlin Field Airport | Newport NH](#)



International Aviation Art Contest

The International Aviation Art Contest challenges young people to illustrate the importance of aviation through art. Demonstrating the impact of aeronautics through an interactive, fun medium such as art motivates youth of all ages to become more familiar with aeronautics, engineering, and science. Children between the ages of 6 and 17 may participate. Entries will be judged in three classes, according to age.

Inside the DOT Tour

Inside the DOT tour allows high school students the opportunity to tour a few of our buildings. They will also be able to listen to presentations in about ten different bureaus and learn more about the transportation industry.

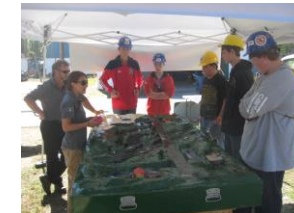


For more information about our various outreach programs, or to schedule a program with your school please contact:

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**NH Department of Transportation
Student Outreach
Information
Pamphlet**

RIDES

[RIDES](#) (Roadways Into Developing Elementary Students) is an AASHTO education outreach program designed to interest K-8 students in transportation careers, while improving STEM. Students utilize critical thinking skills to solve real world problems and learn about careers in the transportation industry especially civil engineering.

Job Shadows

Job shadowing is designed to provide information on career options and to give the person shadowing insight into what the career field the volunteer is in is like. Typical job shadows are either a half day or a full day, and may include field visits, or even visits to various bureaus.

Construction Career Days

[NHCCD](#) increases career awareness in the construction and transportation industry through hands-on experience with heavy equipment, welding, small tools, plumbing, electrical wiring, and other construction related jobs.

Summer Internship Program

The [Summer Internship Program](#) is a paid internship offered to college students, typically in their junior or senior year. The program is for approx. 10 weeks depending on the job assignment. The internship gives students the opportunity to solve real-world problems and gain hands-on experience.

TRAC

[TRAC](#) (TRAnspOrtation and Civil engineering) is a hands-on education program designed for use in science, math, and social science classes. By engaging students in solving real-world problems such as bridge building, TRAC connects students to the work world of transportation and inspires them to consider careers in transportation and civil engineering.

Strategic Highway Safety Plan

The SHSP is a statewide-coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and severe injuries on all public roads. One of the nine critical emphasis areas of the SHSP is adolescent drivers. This project will address outreach and education of teen drivers and their parents to reduce teen crashes. This outreach will include development of peer-to-peer teen safety groups in fifteen schools as well as a toolbox and web site to provide resources to parents and teens.

UNH Pathways

[UNH Pathways](#) is a mentoring program hosted by the UNH Career Center in coordination with the Alumni Association. UNH Pathways brings alumni and undergraduates together for professional growth. Alumni provide valuable insight on navigating through the post-college world. Students build career networks and develop skills to become better professionals and leaders.

Stormwater Table Presentation

The Stormwater Education Program was developed to educate students, municipalities, the community, and NHDOT employees on stormwater pollution. It is a great way for individuals to learn more about pollution and stormwater and a chance for everyone to become more involved in doing their part to keep our water clean. During the presentation, participants will have an opportunity to interact with our two hands-on water table demonstrations.

National Summer Transportation Institute

These programs are designed to introduce girls and boys to the world of engineering and technology. The camps engage young people in grades 6 thru 10 in problem solving, hands-on activities as they interact with all areas of science, technology, engineering, and mathematics (STEM). Previous camp activities have focused on Alternative Energy, Robotics, Aerospace, and Biomedical Engineering. During the NH Summer Transportation Institute, students will participate in various transportation related activities which will demonstrate how rewarding it can be to work in the transportation industry