



Environmental Stewardship and Compliance Training for Airport Employees

2PM (Eastern Time)

December 9, 2025

TRB Webinar based on ACRP Web Resource 21: Environmental Stewardship and Compliance Training for Airport Employees

Today's Learning Objectives

At the end of this webinar, participants will be able to:

- (1) Use Web Resource 21 to select a set of training modules based on your airport role, and**
- (2) Explain the training materials, facilitator handouts, and other resources available under each of the nine environmental stewardship and compliance training modules.**

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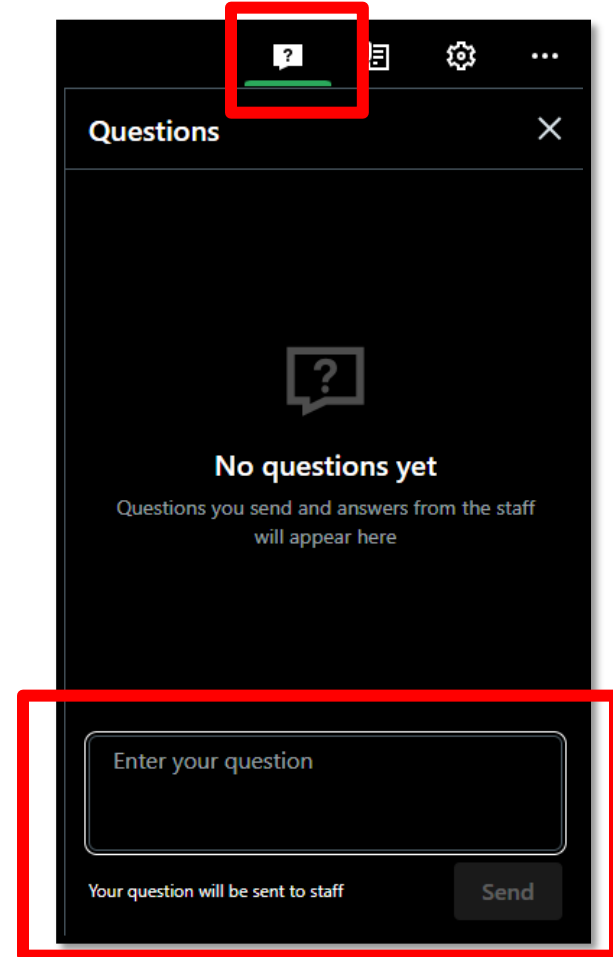
Contact APA at AICPCM@planning.org with questions

Questions and Answers

Please type your questions into
your webinar control panel

We will read your questions out
loud, and answer as many as
time allows

#TRBwebinar



The screenshot shows a mobile application interface for a webinar Q&A session. At the top, there is a navigation bar with a question icon (a speech bubble with a question mark) highlighted by a red box. Below the navigation bar, the title "Questions" is displayed. The main area of the screen shows a large question mark icon and the text "No questions yet" followed by "Questions you send and answers from the staff will appear here". At the bottom, there is a text input field with the placeholder "Enter your question" and a "Send" button, both of which are highlighted by a red box. Below the input field, it says "Your question will be sent to staff".

Today's Presenters



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ACRP Web Resource 21

Environmental Stewardship and Compliance Training for Airport Employees

Renee Dowlin, ENV SP
The Aviation Planning Group, LLC

ACRP Web Resource 21 Oversight Panel

Katie Zarachowtcz, City and County of Denver, Panel Chair

Prabh Banga, Aecon

Kirk Demers, KAD Consulting

Yvonne Douglas, Atlanta BeltLine, Inc

Surendrakumar Metha, Sam Mehta Consulting, LLC

Mary Ashburn Pearson, Delta Airport Consultants, Inc

Stephanie Campbell, CRP staff, TRB

Joseph Navarrete, ACRP Program Officer

Advisory Panel

Isaac Ellison, Environmental Manager, Dallas Airport System (DAL)

Lauren Wiarda, Director of Planning and Development Centennial Airport Sustainability

Aryln Purcell, retired Aviation Environmental/Sustainability Director, Port of Seattle

Environmental Stewardship & Compliance Training for Airport Employees

➔ The objective of ACRP 02-101:

- Develop training materials, tools, guidelines, and other resources to inform airport employees about environmental laws, regulations, and sustainability programs and promote a culture of sustainability and compliance

➔ Process used to develop the training:

- Documented the current state of the industry, reviewed industry research and interviewed a variety of airports
- Created an internal airport advisory panel to consult
- Based upon research and interviews, recommended training tools and described the benefits each tool would provide to airports of all sizes
- Developed 9 modules
- Beta testing

Environmental Stewardship & Compliance Training for Airport Employees

Airport Interview Findings

- The Research Team focused on an interview approach that employed smaller, one-on-one interviews with select experienced individuals who work for airports, rather than a broad survey
- This approach encouraged more active discussion and interaction among participants and the Research Team
- Current training practices ranged from informal on-the-job training to more formal training matrices that assigned recurrent training by role

Airport Name	State	FAA Service Level	FAA Region
Denver International	Colorado	Large-Hub	Northwest Mountain
Philadelphia International	Pennsylvania	Large-Hub	Eastern
Seattle-Tacoma International	Washington	Large-Hub	Northwest Mountain
Dallas Love Field	Texas	Medium-Hub	Southwest
Centennial	Colorado	General Aviation Reliever	Northwest Mountain
Kissimmee Gateway	Florida	General Aviation Reliever	Southern
Wittman Regional	Wisconsin	General Aviation	Great Lakes

Environmental Stewardship & Compliance Training for Airport Employees

Findings

- The Research Team found that training curriculum presented through the use of PowerPoint hosted on a website offered the most universally accessible and flexible training tools
- Airport managers and training staff can choose to adopt training courses that fit the specific needs of their airport
- Tools available online at any time to accommodate varying schedules
- The Team found that the best solution is one that is:
 - easily accessible at any time
 - cost effective
 - customizable to meet the varying needs of airports

Web Resource 21 Beta Test

- 21 participants from 17 airports of varying sizes, reviewed by the FAA and USDA
- Hosted webinar for the Web Resource and then followed up for comments after 10 days
- 62 recommendations from the Beta Test Group
- 49 recommendations from USDA
- 44 recommendations from FAA

Web Resource 21

Developed 9 Training Modules

- Environmental 101
- Airport Resiliency
- Sustainability
- NEPA 101
- Air Quality
- Hazmat
- Noise
- Water Quality
- Wildlife Habitat Management and Control

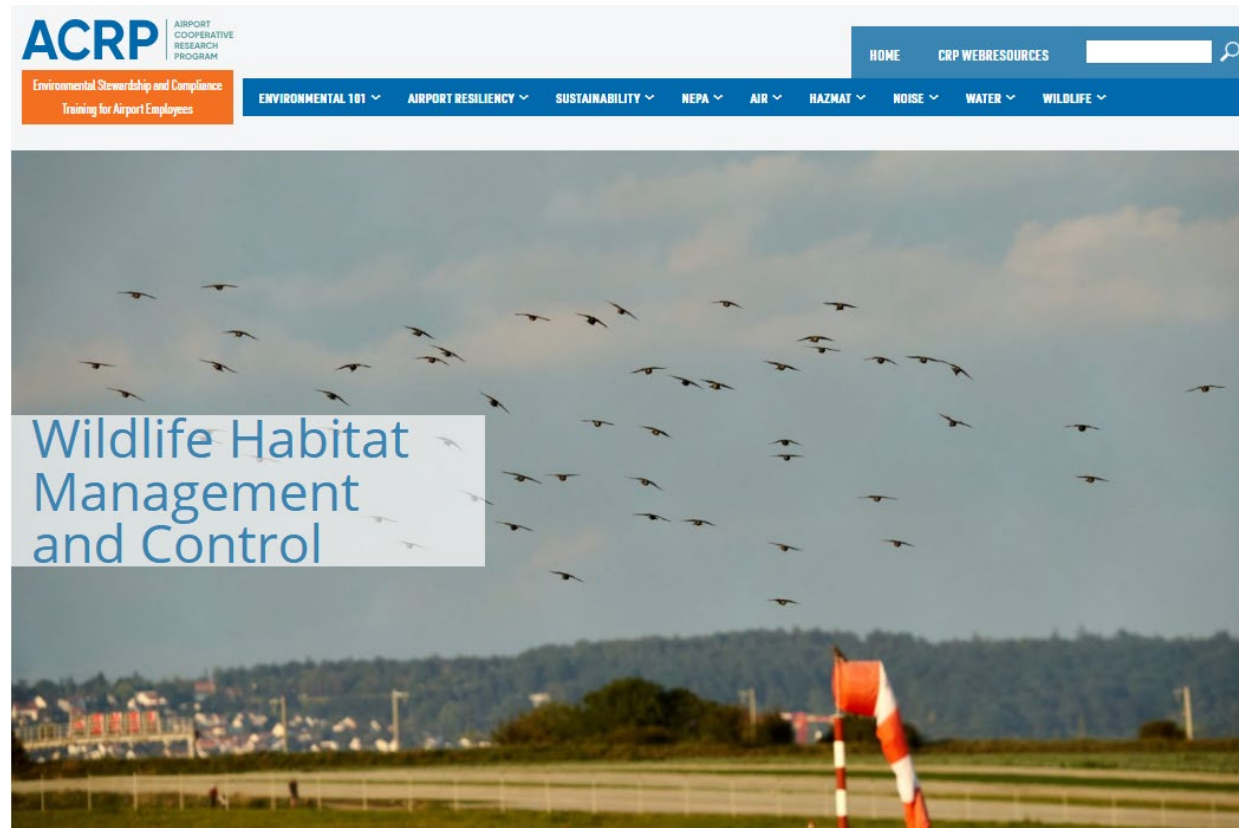
How to Use Web Resource 21

Demo of Web Resource 21



Case Study – Using the Training Modules

Using the Training Modules



FOR ADDITIONAL INFORMATION

Visit: <https://crp.trb.org/acrpwebresource21/>



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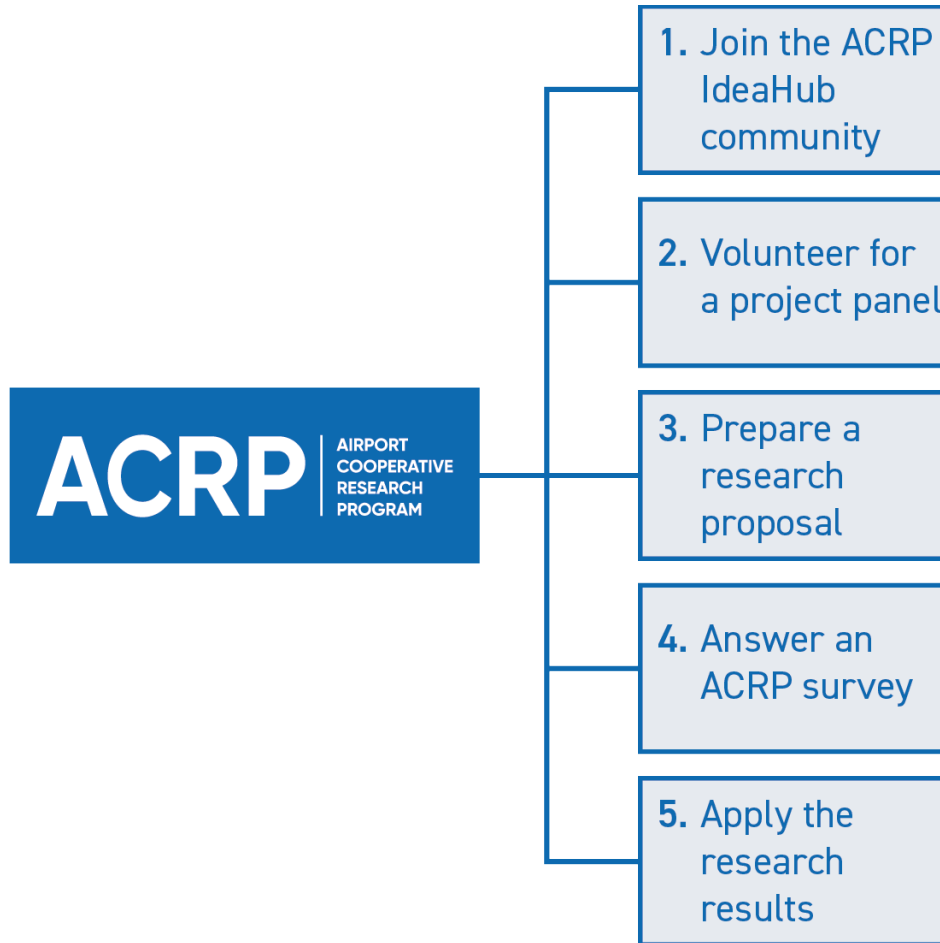
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