AAAE TRAINING & CERTIFICATION

WHY AAAE?

AAAE is committed to supporting the growth and professional development of individuals in the aviation industry. We strive to enhance the continued learning experience for airport leadership and personnel all over the world and set the standard by providing airports with progressive, interactive training and certification programs. Each program is designed to meet the needs and objectives of airports, including governmental regulations to meet your mandated training requirements and to promote the advancement of the individual.
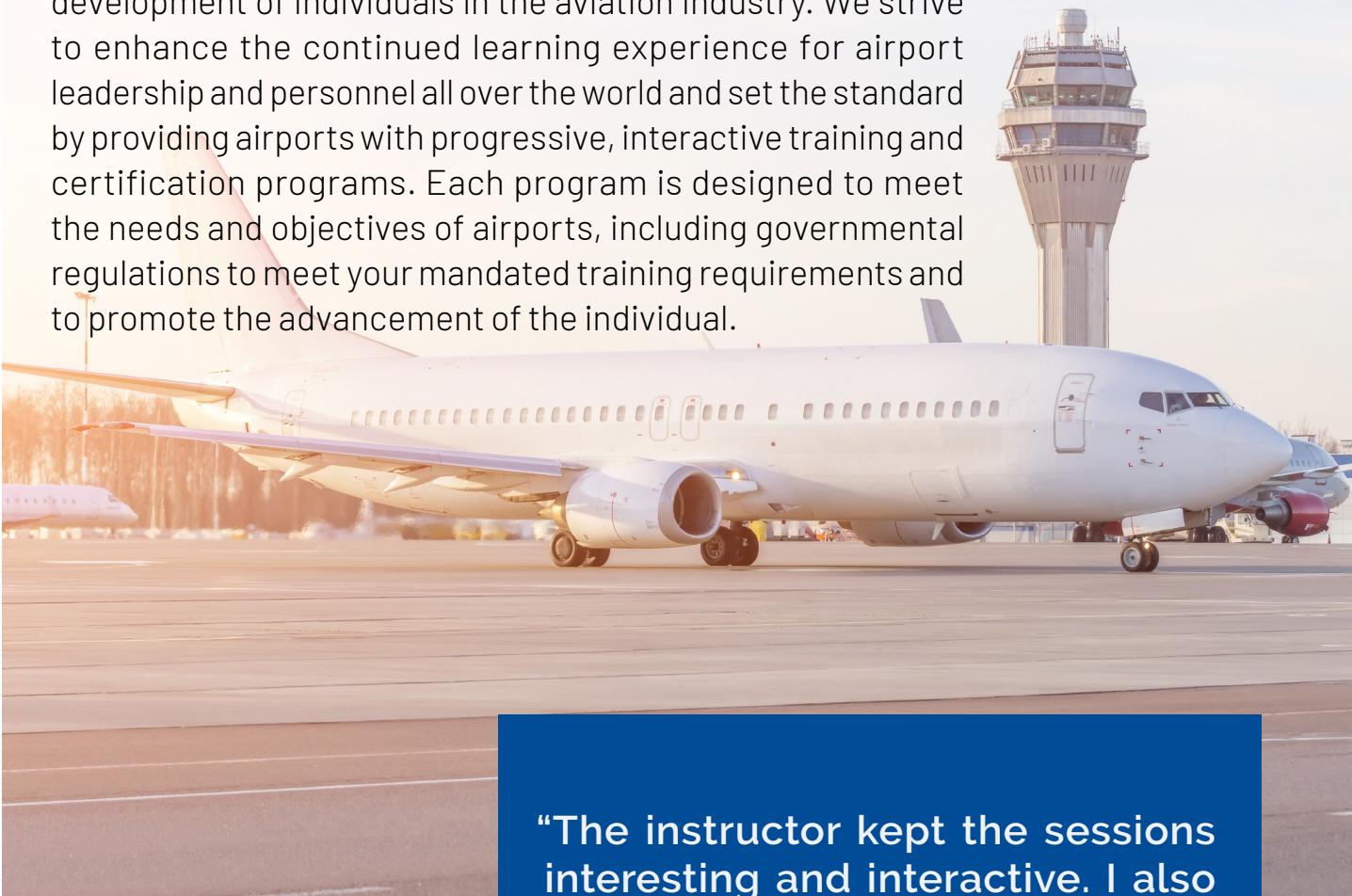
"The instructor kept the sessions interesting and interactive. I also appreciated all of the current and relative examples and case studies."

COURSE CATALOG

Certification

Accredited Airport Executive (A.A.E.)

- Accreditation Final Interview Workshop

Airport Certified Employee (ACE)

- Airfield Lighting Maintenance
- Airfield Operations
- Airport Security
- Communication Center Operations
- Airport Finance
- Law Enforcement Officer (LEO)
- Safety Management Systems
- Trusted Agent
- Planning & Environmental

Aircraft Rescue Firefighter Program (ARFF)

- Airport Master Firefighter (A.M.F.)
- Airport Fire Officer (A.F.O.)

Airport Security Coordinator (ASC)

Certified Member (C.M)

- C.M. Academy

Non-Certification

Airport Emergency

- Airport Emergency Planning
- Airport Terrorism Preparedness and Response
- Building a Tabletop Exercise for Airport Incidents
- Crisis Management & Insider Threat
- Active Shooter
- Human Trafficking, Awareness & Prevention
- Incident Report Writing
- Psychological Preparedness for Aviation Personnel
- Terrorism and the Global Threat to Aviation

Airport Safety & Security

- Authorized Signatory
- Incident Command System for Airports
- Sensitive Security Information
- Airport Security for Airport Ops and Security Officer Personnel
- Escorting Dignitaries
- Conducting ICAO Airport Security Audits
- Insider Threat, Awareness and Behavioral Detection
- Airfield/Terminal Security: Understanding Inspection & Compliance Methods

Airport Safety and Operations Specialist (ASOS)

- Basic
- Advanced

Airport Operations & Environment

- Airfield Maintenance 101
- Airport Management 101
- Airport Snow Management School
- Part 139 Refresher
- Wildlife Management
- Winter Operations
- Working with Airport Lighting Systems

General Aviation

- General Aviation Management & Operations

Administration

- Airport 101
- Airport Finance for the Non-Finance Professionals
- Airport Planning and Management for Airport Executives
- Honing Your Soft Skills
- The Art of Effective Public Speaking
- Leadership Development

Additional Courses

- The Pilot Perspective for Airport Management
- Airport Customer Service
- Civilian/Military Airport Connection (CMAC)
- Innovation Skills Bootcamp
- Construction Safety & Phasing Plans

THERE'S A COURSE FOR THAT

You've got training needs; we've got solutions. AAAE's training programs cover all aspects of airport management, operations, administration, and more! Our catalog offers personal, face-to-face or virtual courses that can be customized to your airport's rules, regulations, and logistics. Your employees learn together and are able to discuss real events, ensuring everyone is operating from the same foundational principles that keep airports safe and secure.

CERTIFICATION PROGRAMS

In the dynamic realm of aviation, where precision, safety, and expertise are paramount, advancing your career through certification opportunities is not just beneficial; it's essential. Whether you're a seasoned professional or just starting your journey, investing in certifications opens doors to new opportunities, enhances your skills, and ensures you stay ahead in this fast-paced industry.

Accredited Airport Executive (A.A.E.)

Since 1954, our Accredited Airport Executive (A.A.E.) program has been the gold standard for airport professionals. This prestigious program highlights a recipient's knowledge of airport management principles and leadership within the industry and can open doors to new career opportunities. A.A.E. candidates must be employed at an airport and complete a three-phase process: a multiple-choice exam, a writing requirement, and an oral interview to obtain the designation.

Certified Member (C.M.)

Becoming a Certified Member (C.M.) is a great way to show your dedication to your career. This designation signifies that you have a diverse knowledge of the primary functions of how an airport operates so you can improve the safety and efficiency of your organization. To become a C.M., AAAE members must successfully complete a 180-question, multiple-choice examination. We are pleased to offer electronic study materials, as well as special training courses, to help you prepare for the exam.

Airport Security Coordinator (ASC)

Title 49 CFR Part 1542 requires that an Airport Security Coordinator and a designated alternate attend ASC training (TSR 1542.3). By taking the Airport Security Coordinator Online Certification, an ASC will learn the latest information available from the Transportation Security Administration (TSA), in addition to tools that can make an airport function safely and efficiently.

Aircraft Rescue Firefighter Program (ARFF)

We offer two ARFF certifications: Airport Master Firefighter (A.M.F.), and Airport Fire Officer (A.F.O.). These designation programs are structured to provide ARFF personnel with an enhanced knowledge of ARFF operations as well as airport operations and administration.

- Airport Master Firefighter (A.M.F.)
- Airport Fire Officer (A.F.O.)

Airport Certified Employee (ACE)

Airport Certified Employee (ACE) programs provide in-depth, content based on the most up-to-date rules and regulations. In addition to critical knowledge, your employees also will receive the prestigious ACE professional designation upon completion.

- Airfield Lighting Maintenance
- Airfield Operations
- Airport Security
- Communication Center Operations
- Airport Finance
- Law Enforcement Officer (LEO)
- Safety Management Systems (SMS)
- Trusted Agent
- Planning & Environmental

ACE COURSES

Airport Certified Employee (ACE) Courses are open to all aviation professionals and provide in-depth, interactive training based on the most up-to-date rules and regulations. In addition to critical knowledge, your employees also will receive the prestigious ACE professional designation upon completion.

ACE Courses are offered in the following disciplines:

Planning & Environmental

Designed especially for aviation professionals responsible for planning and environmental compliance at commercial service and general aviation airports, this certification is based on fundamental federal regulations and policies, research from aviation organizations and generally accepted planning and environmental practices. It explores the diverse components that make up the airport, including airside and landside facilities, stakeholder participation, master planning, airport layout plan development, and environmental considerations.

Airfield Lighting Maintenance

An extensive curriculum based on FAA, U.S. military and international recommendations, this four-day course provides detailed electrical theory and proven maintenance techniques, combined with crucial rules and regulations information necessary to safely maintain your airfield lighting.

Airfield Operations

This four-day, Part 139-based course will both educate and challenge your operations staff through a series of lectures, case studies and videos led by experts in the field. ACE Ops covers both universally applicable airfield information and operational regulations and procedures.

Airport Security

Based on 49 Code of Federal Regulations (CFR) – 1500 series:TSA Regulations and ICAO Annex 17, this four-day course not only meets TSA 1542.3 requirements for Airport Security Coordinators (ASC) and alternate ASCs, but also builds on the existing security knowledge of your airport employees by reviewing the regulations in person and helping them apply the regulations to their job.

Trusted Agent

Based on Title 49 Code of Federal Regulations – 1542 series and TSA Directives, this two-day course focuses on understanding the complexities that are continuously added to the requirements for vetting, issuing, tracking and auditing airport credentials. Industry experts break down the regulations into real, tangible examples and application

Communication Center Operations

Designed to meet the unique needs of airport communication dispatch center employees and leading industry communication organizations, this four-day course covers regulatory requirements and skill-building topics critical to their work.

Law Enforcement Officer (LEO)

Derived from a training course required by California state law, ACE LEO focuses on response protocols and real-world applications for airport law enforcement officers, and provides training in a uniform and concise manner to law enforcement and security personnel to competently and confidently do their jobs as well as meet the requirements of 49 CFR 1542.217.

Safety Management Systems (SMS)

The three-day SMS course is a proactive approach to safety rules currently utilized by the International Civil Aviation Organization (ICAO) and soon to be adopted by the FAA.

Airport Finance

The first comprehensive program designed for airport personnel responsible for the financial operations at commercial service and general aviation airports. It is based on federal regulations and policy, research from aviation organizations and generally accepted financial practices. Airport Finance professionals will gain a better grasp on the airport system, the intricacies of airport management and operations and the relationship to the fiscal environment to help them strategically plan, budget and allocate funds.

ARFF PROGRAMS

Two certifications are offered for ARFF personnel: Airport Master Firefighter (A.M.F.), and Airport Fire Officer (A.F.O.). These designation programs are structured to provide ARFF personnel with an enhanced knowledge of ARFF operations as well as airport operations and administration.

A.M.F. Program

The Airport Master Firefighter (A.M.F.) program is designed for Aircraft Rescue Firefighters who wish to learn more about the rules, regulations, and best management practices essential to manage an airport fire department, as well as providing a basic understanding of airport administration and management.

A.F.O. Program

The Airport Fire officer (A.F.O.) program is designed for existing and aspiring leaders in the ARFF profession. Candidates expand on the lessons from the A.M.F. program while enhancing research and writing skills.

"The review class was professional and productive. It painted a better picture and gave a finer understanding to the items that we reviewed during the self-study."

–Gary Gagne, A.M.F.

AIRPORT SAFETY AND OPERATIONS SPECIALIST (ASOS) SCHOOLS

Since 1989, Airport Safety and Operations Specialist (ASOS) Schools have become a regular and recurring part of virtually every airport's training program for operations personnel. Taught by airport industry professionals and experts, these courses are designed to make the individual aware of Part 139 airport certification program and other safety responsibilities, as well as to enhance the professionalism of airport operations personnel. These professional schools specifically are tailored for airport personnel responsible for the day-to-day operations of public-use and shared-use airports throughout the United States.

Basic ASOS

Through presentations instructed by industry professionals, the two-day Basic ASOS School covers the following elements of Part 139 (subject to change)

- 14 CFR 139 Requirements
- Records
- Paved/Safety Areas
- Markings
- Signs and Lighting

Advanced ASOS

This two-day follow-up to Basic ASOS involves less lecture-based education and more problem-solving exercises, role-playing scenarios and breakout groups to allow your employees to actively participate. Breakout discussions of best practices and peer examples are an important benefit of this in-person program.

AIRPORT EMERGENCY COURSES

Airport Emergency Planning

Participate in a deep-dive discussion on the latest regulations and how they apply to your airport. Discussion includes the requirements of airport operators as explained in Advisory Circular (AC) 150/5200-31C, industry best practices, and ACRP 05-01 "An Airport Guide for Regional Emergency Planning for CBRNE Events," with a focus on integrating with the National Incident Management System (NIMS), and the recently updated AC 150/5200-13C

Airport Terrorism Preparedness & Response

Understand and respond to airport-related threats. This two-day course covers current threats to the aviation environment, international and domestic terrorism, the psychology and ideology of terrorism, pre-incident indicators, active shooter events, bomb threats and suicide/homicide bombers.

Crisis Management & Insider Threat

This course provides an overview of emergency response, disaster preparedness, security threats, and crisis management. Your employees will gain a solid understanding of the requirements for an effective emergency plan.

Psychological Preparedness

Ensure your employees know how to recognize the signs and symptoms of incident-related stress, even well after the event has been resolved. Critical to this course is a discussion of Post-Traumatic Stress Disorder (PTSD), its manifestation, symptoms, diagnosis, duration and treatment.

Active Shooter & Mass Casualty Events

Prepare your employees for active shooter events with this training that includes action planning, knowledge of building/ terminal evacuation routes, and the concepts of run, hide, fight, along with other safety and defense methods. The course will include discussions on how to handle passengers and others who look to employees for guidance and help.

Human Trafficking Awareness & Prevention

This one-day training will teach your employees how to spot and report human trafficking victims. Trainers include industry experts and actual survivors of human trafficking.

AIRPORT SECURITY
COURSES

Security for Airport Operations

Give your operations personnel, security and law enforcement officers comprehensive training in the transportation security regulations and security self-inspection techniques necessary to ensure the airport is fulfilling the requirements of the Airport Security Program (ASP).

Airport Security Coordinator (ASC)

This On Demand training provides an overview of airport security and focuses on regulations, the Airport Security Plan (ASP), law enforcement responsibilities, incident management, agency coordination and communications and an update on threat information. This course meets ASC training requirements outlined in TSR 1542.3.

AIRPORT WILDLIFE
COURSE

Airport Wildlife Management

This course provides detailed information on the impact of birds and other wildlife on aircraft operations and explains management and control program required to mitigate potential catastrophic hazards.

ADDITIONAL AIRPORT COURSES

Airport 101 Workshop

This course offers employees with an overview of how airports operate including management issues, challenges faced by industry leaders and strategies for implementing plans and goals.

Military Transition Program

The Civilian/Military Airport Connection (CMAC) combines content from the ACE Operations program with military airfield operations, including the differences between military procedures and Part 139. The course provides comprehensive training tailored to current military personnel, as well as those recently separated.

Part 139

This course provides a comprehensive review of the elements of 14 CFR Part 139 Subparts A-D and applicable Advisory Circulars (AC), as well as best management practices and case studies on how to effectively manage airfields in accordance to FAA regulations.

Pilot Perspective

Help employees see airport operations through the eyes of pilots to better understand how perspectives and actions can affect safety and impact the National Airspace System. This interactive and forward-thinking course will foster a better understanding and relationship between the airport and airlines.

CUSTOMIZED COURSES

Let our training department customize courses to fit your organization.

Visit aaae.org/onsite or contact the AAAE Training Department at **training@aaae.org** for more information on custom courses.
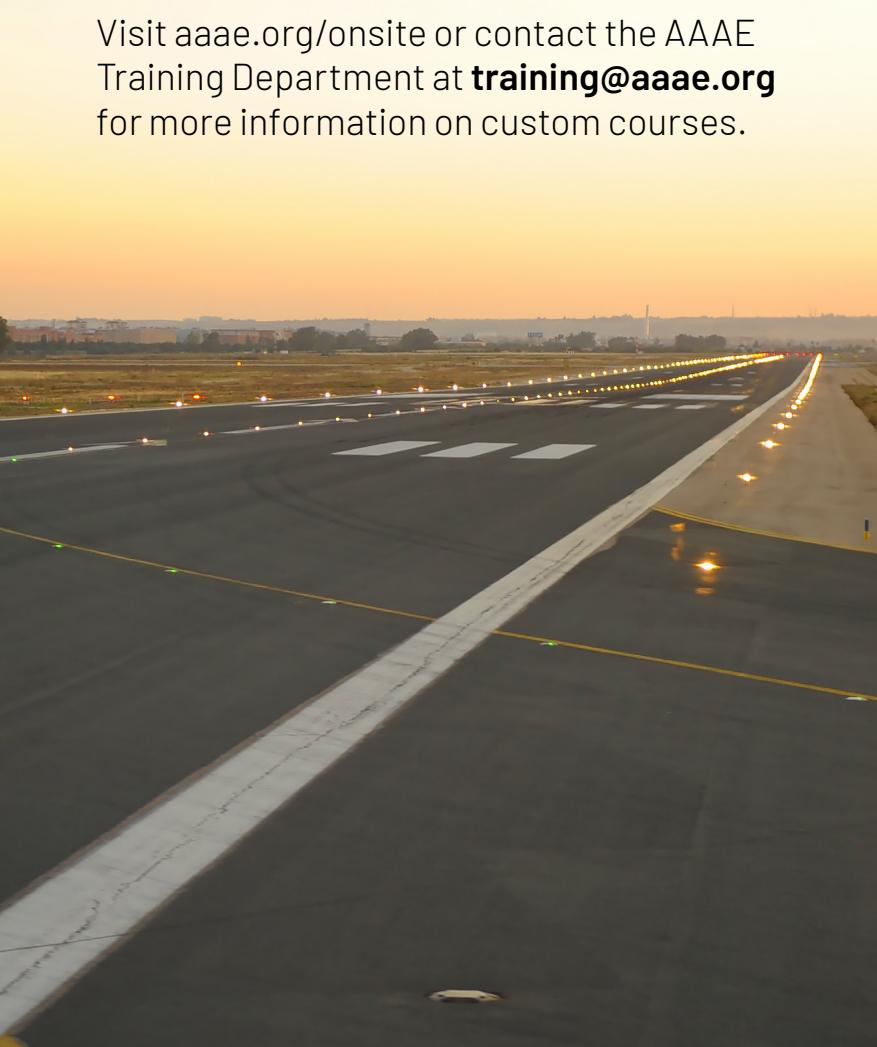
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Visit aaae.org/training to learn more!

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