

Mix and Match Course Options

Create Your Own 5-Course Training Package



- **Fit 4 Duty eLearning Program** (*from Convergent Performance*)
 - *This training uses a deep content, low overhead model that leverages the unique individual aspects of physiological readiness.*
 - *Perfect for any individual, team, or organization concerned with fighting fatigue through personal accountability, and was designed to be a holistic solution to the problem of physiological readiness, going deeper than most other programs that just talk about getting more sleep.*
 - *Also serves as a fantastic training component for those organizations that already utilize a Fatigue Risk Management System (FRMS).*
- **Maintenance Mastery (MxM): Crafting a Culture of Compliance** (*from Convergent Performance*)
 - A four-module interactive human factors training program that challenges aviation maintenance technicians and managers on compliance as an organizational value and how this value has a large impact on your culture.
 - Course is comprised of four modules that discuss the conditions that lead to noncompliance, how to counteract them and their effects, case studies exploring how this works in an organization, and measures that you can take to make a difference today.
 - Completing this course meets the FAA's requirements for 4-hours of IA Refresher human factors credit.
- **Maintenance Mastery (MxM): Optimal Performance** (*from Convergent Performance*)
 - A four-hour accredited interactive human factors training program.
 - Challenges aviation maintenance technicians and managers to reach their personal performance potential through individual error reduction and teamwork.
 - Three course modules are followed by a capstone group discussion and practical exercise application relevant to the local operation.
 - Completing this course meets the FAA's requirements for 4-hours of IA Refresher human factors credit.
- **Maintenance Mastery (MxM): Twelve Angry Factors** (*from Convergent Performance*)
 - Course is an extension of the *Aviation Maintenance Never Events®* courseware coupled with *The Dirty Dozen* concept developed by Gordon Dupont in 1993.
 - Completing this course meets the FAA's requirements for 4-hours of IA Refresher human factors credit.

- High Impact First Line Supervisor Training
 - The goal of this short training module is to provide some fundamental skills, information, and tips that increase impact and help avoid the pitfalls, bruises, and scars suffered by many of who have come before you.
 - Written for both the new supervisor as well as those who have been around for a while but are ready to ramp up their game.
- NATA Safety 1st Aircraft Flight Coordinator Package
 - Comprehensive course provides vital training for schedulers, dispatchers and all of those within an organization that participate in flight planning and release processes.
 - Topics include planning for ground service; weather; airports, runways and performance; regulations and requirements; and safety principles.
- NATA Safety 1st OSHA Package
 - A compilation of OSHA topics most relevant for aviation operations including: Back Safety, Blood Borne Pathogens, Cold Stress, Ergonomics, Fall Protection, Fire Extinguishers, Fire Prevention & Evacuation, Forklift Safety, Hazard Communications, Hearing Conversation, Heat Stress, ladder Safety, Lockout/Tagout, Machine Guarding, Office Safety, PPE and Respiratory Protection.
- APS Jet Upset Training Mobile App
 - A powerful tool for the jet pilot that presents the content of the Airplane Upset Recovery Training Aid in an easy to use format for a variety of mobile platforms (iPad, iPhone, MS Surface and Windows 8 Metro).
 - Integrates real world mishap analyses, covers upset awareness and recognition, and outlines prevention and recovery techniques and strategies.
 - Concepts are reinforced by selectable on-page narration with animations and graphics, including 15 instructional videos.
- Pilot/Flight Technician Online Food Safety Course (*from GA Food Safety Professionals*)
 - Designed for operators that fly without flight attendants, yet carry limited food selections on board for service to passengers and crew.
 - The science-based curriculum takes pilots or other food-handling crew members through the necessary food safety principles.
 - The course spans the entire process; from ordering food, to proper storage and serving practices, through safe disposition of leftover food.

- Flight Attendant Online Food Safety Course (*from GA Food Safety Professionals*)
 - Designed for professionals who plan and manage inflight food service activities of a sophisticated nature that go beyond distribution, to include galley operations involving onboard food preparation, presentation, and food storage exceeding 8 hours.
 - This course covers all aspect of aviation food safety and is more comprehensive than the Pilot/Flight Technician Course also offered through Performance Vector.
- FlightSafety eLearning Automatic Dependent Surveillance – Broadcast (ADS-B)
 - Develops pilots' knowledge of normal and abnormal operating procedures for the ADS-B system.
 - Reviews flight planning considerations, MEL requirements, and important human factors issues.
 - Certificate of Training provided on completion - can be submitted to FAA as part of operator's ADS-B authorization request.
- FlightSafety eLearning ALAR/CFIT
 - This course hones pilots' defenses against Approach and Landing and Controlled Flight Into Terrain accidents.
 - When approved by a POI, this course satisfies requirements and recommendations for CFIT training worldwide.
 - Certificate of Completion is issued after successfully completing course and passing examination.
- FlightSafety Cold Weather Operations
 - Covers the concepts, procedures and guidelines that govern safe cold weather operations.
 - Examines case studies of accidents attributed to inadequate pre-takeoff inspections, de-icing and anti-icing procedures and insufficient awareness of icing hazards.
 - It satisfies United States, Canadian and European regulations and is geared towards pilots, maintenance technicians, flight attendants and line personnel.

- FlightSafety eLearning Hazardous Materials/Dangerous Goods (Will-Not-Carry)
 - Familiarizes learners with the fundamentals of recognizing Hazardous Materials (HAZMAT) and regulations for 'will-not-carry' operators.
 - Identifies classes of HAZMAT and outlines practices that defend against inadvertently carrying undeclared HAZMAT.
 - Describes procedures to follow in the event of a HAZMAT incident.
 - Complies with ICAO and IATA training requirements.

- FlightSafety eLearning ICAO Enroute and Terminal Performance- based Navigation (PBN)
 - Familiarizes learners with ICAO Enroute and Terminal PBN Procedures, European Basic RNAV (B-RNAV) Enroute, and Precision RNAV (P-RNAV) Terminal operations.
 - Course complies with the training topics listed in the Enroute and Terminal portions of ICAO 9613, FAA Advisory Circular AC 90-100A and AC 90-96A, EASA AMC 20-4, and JAA Temporary Guidance Leaflet No. 10 (and revisions).
 - FAA- and EASA-approach variants are also available.

- FlightSafety eLearning North Atlantic High Level Airspace (NAT HLA)
 - This FAA-approved course provides familiarization and review of Minimum Navigation Performance Specifications (MNPS) and the North Atlantic High Level Airspace (NAT HLA).
 - Topics include horizontal navigation, aircraft requirements, performance/accuracy for normal and contingency operations, crew procedures, and appropriate use of Strategic Lateral Offset Procedures (SLOP).

- FlightSafety eLearning Runway Analysis
 - Examines the interaction between aircraft performance and runway/obstacle data.
 - Illustrates how the limiting weight for takeoff and landing can be determined using the aircraft's Flight Manual performance section, the characteristics of the runway in use, and an obstacle database.
 - Terms and specifications for runway nomenclature, landing distance, and obstacle clearance criteria are explained.

- FlightSafety eLearning Reduced Vertical Separation Minimum
 - This FAA-approved course informs pilots of the equipment requirements and operating procedures for flying within the Reduced Vertical Separation Minimum (RVSM) airspace.
 - Course also covers regional differences, contingency procedures if unable to maintain a cleared RVSM flight level, crew resource management and pre/post-flight procedures relevant to RVSM operations.
- FlightSafety eLearning Safety Management Systems for Aviation Professionals
 - FlightSafety International and the International Business Aviation Council (IBAC) co-developed this course to introduce flight department professionals at all levels to fundamental SMS concepts.
 - The course takes a scenario-based approach, using relatable, even humorous, real-life situations to convey concepts and foster a proactive, positive safety culture.
- FlightSafety eLearning Safety Management Systems for Managers
 - Put yourself in the seat of a safety manager learning how to develop and implement an SMS from the ground up with this scenario-based course.
 - Explores the four key components of an SMS and how to employ industry best practices to identify and control safety-risks.
 - Learn proven risk management processes along with methods to evaluate safety risk controls and manage organizational change.
- FlightSafety eLearning Terrain Awareness and Warning Systems (TAWS)
 - Controlled flight into terrain remains a leading cause of aviation accidents worldwide. This course outlines how the Terrain Awareness and Warning System (TAWS) is designed to reduce the risk of such mishaps. Whether seeing TAWS for the first time or refreshing knowledge of TAWS capabilities, this course will provide the knowledge needed to take full advantage of this lifesaving system.
- FlightSafety eLearning TCAS/ACAS
 - This course comprehensively describes Traffic Alert and Collision Avoidance Systems and Airborne Collision Avoidance Systems.
 - Curriculum covers TCAS/ACAS of various types: why they are needed, functional principles, features, necessary system components, and crew procedures for responding to TCAS/ACAS advisories.
 - Software versions 6.04, 7.0 7.1 are covered.

- FlightSafety eLearning TSA Security
 - This course meets training requirements on TSA-specific security procedures for pilots who operate aircraft weighing 12,500 pounds or more per Section 132A of the Aviation and Transportation Security Act (ATSA).
 - Curriculum covers specific security measures, commonly referred to as the Twelve-Five Standard Security Program (TFSSP), for scheduled and charter operations traveling within, to and from, or outside the US.

- FlightSafety eLearning VNAV Procedures Using MDA as a DA
 - This FAA-approved course provides the knowledge necessary to safely execute the technique of treating the Minimum Descent Altitude (MDA) of certain Non-precision Approach Procedures (NPAs) as a Decision Altitude (DA), in accordance with Flight Standards Information Management System, FAA Order 8900.1, Volume 3, Chapter 18, Section 5, Paragraph 3-871, sub-paragraph “OPSPEC/MSPEC/LOA C073.

- FlightSafety eLearning Warm Weather Operations
 - Examine the characteristics of warm weather that can cause aircraft incidents, identify ways to avoid hazardous warm weather phenomena, and review various products, charts and satellite imagery that aid in evaluating warm weather hazards.
 - Readies pilots to make sound assessments and safe decisions when confronting risks of hail, lightning, turbulence, wind shear, strong surface crosswinds, and heavy rain.

- FlightSafety eLearning Weather Radar
 - Familiarizes pilots with key aspects of weather radar equipment. The function of various weather radar system controls and their use to aid in interpreting weather phenomena is covered, along with courses of action for hazardous weather avoidance.
 - Limitations and anomalies common to weather radar systems are discussed and other sources of in-flight weather information that complement weather radar are profiled.