

Aviation Maintenance Never Events (AMNE)



Performance Vector acknowledges that a great majority of aviation accidents can be attributed to human error. This proactive course, used by major Airlines, MROs, and flight operations, provides specific knowledge and tools to mitigate errors in your operation, before they cause minor or major losses. It's fully web-based – with a live broadcast, recording, and handout – allowing you to train at your own convenience. **Challenge yourself and your team** to be continuously engaged in your safety system.

Performance Vector Webinars. Invite your entire maintenance department to participate in this fast-paced training course that targets the **seven most costly errors** in aviation maintenance. From the comfort of your location, learn the latest knowledge, case studies, tools, and techniques provided by industry-leading experts from Convergent Performance. Each member of your team will be provided with a link to a short test after each webinar. With successful completion of all 4 tests, they will gain an IA Renewal certificate for four hours of human factors credit.

The 4-session series includes:

Webinar	Description	Live Air Date
Module 1 – Introduction to the Aviation Maintenance Never Events and Wrong Person	Airworthiness is a vital concept which transcends mere “safety.” The maintainer’s vital role in this process is examined in detail and learners are introduced to the “Never Events,” which are the seven biggest avoidable mistakes in aviation maintenance. This module also illuminates violations and errors that can negatively impact airworthiness and introduces four tools that maintainers can use to avoid these mistakes. Participants will be fully versed on the ‘Wrong Person’ Never Event after completing this module.	6 Oct 2021 8:00am PST 9:00am MST 10:00am CST 11:00am EST
Module 2 – Wrong Part and Improper Movement	Participants will be experts on the ‘Wrong Part’ and ‘Improper Movement’ Never Events after completing this module. They will be able to identify the common factors, error-producing and violation-producing conditions that lead to these two Never Events in the workplace and apply the tools of <i>awareness</i> , <i>competence</i> , <i>compliance</i> , and <i>teamwork</i> to avoid them on every task.	20 Oct 2021 8:00am PST 9:00am MST 10:00am CST 11:00am EST
Module 3 – Wrong Fluid and Lost Tool or Item	In this module participants will delve deeper into the ‘Wrong Fluid’ and ‘Lost Tool or Item’ Never Events. They will be able to identify the common factors, error-producing and violation-producing conditions that lead to these two Never Events in the workplace and apply the tools of <i>awareness</i> , <i>competence</i> , <i>compliance</i> , and <i>teamwork</i> to avoid them on every task.	27 Oct 2021 8:00am PST 9:00am MST 10:00am CST 11:00am EST
Module 4 – Unsecured Panel and Improper or Incomplete Inspection	After completing this module, participants will be experts on the ‘Unsecured Panel’ and ‘Improper or Incomplete Inspection’ Never Events. They will be able to identify the common factors, error-producing and violation-producing conditions that lead to these two Never Events in the workplace and apply the tools of <i>awareness</i> , <i>competence</i> , <i>compliance</i> , and <i>teamwork</i> to avoid them on every task.	10 Nov 2021 8:00am PST 9:00am MST 10:00am CST 11:00am EST

THE CONVERGENT PERFORMANCE AVIATION MAINTENANCE NEVER EVENTS® WEBINAR SERIES

Program Overview: Quality – Convenience – Cost Savings

The *Aviation Maintenance Never Events*® (AMNE) webinar series provides training and organizational controls for events that should never, but all too frequently continue to occur in maintenance, at the price of billions in direct costs, indirect costs, and brand reputation every year. This revolutionary webinar series provides control systems and personal improvement resources for maintenance professionals to eliminate the seven most costly and avoidable aviation maintenance errors.

Why participate in the *Aviation Maintenance Never Events*® Webinar Series?

There are seven hotspots in aviation maintenance and ground handling that cost the aviation industry tens of billions of dollars per year. After exhaustive research into the underlying causes of these errors, the AMNE program was developed to directly target these high-risk, high-cost scenarios. In addition, learning to identify and eliminate Blue Threats and Normalization of Deviance will allow your team to completely master the Never Events.

Based on data developed by the International Air Transport Association (IATA), the Flight Safety Foundation (FSF) estimates that 27,000 ramp accidents and incidents occur worldwide every year, injuring about 243,000 people annually. That's nearly 800 accidents a day: one accident per 1,000 departures. FSF extrapolated data it gathered, factoring in costs of maintenance, flight cancellations and schedule disruptions, and estimated a direct cost of about 4\$ billion annually for the airline industry worldwide, and about \$1 billion for corporate operators. Indirect costs stemming from personnel injury, medical treatment and legal affairs doubles that figure to a staggering \$10 billion a year in estimated ground accident costs. Add in maintenance issues such as wrong part/installation errors, impacts from underqualified maintenance, aircraft downtime, insurance rates, and brand reputation, and it's possible the total price tag to our industry for these seven common events exceeds \$20 billion. It's worth your time and effort to avoid adding to those cost statistics with your equipment damaged or your people hurt!

Earn credit for participating:

An *Aviation Maintenance Never Events*® certification will be awarded to all participants who complete the webinar series coursework and pass the exam. This course is also **approved as an FAA IA Refresher training course # C-IND-IM-140923-K-006-001**. Participants will receive credit for four hours of IA Refresher training in Human Factors, and the course meets FAA standards for Human Factors recurrent training.

Is your maintenance team ready to take the pledge to eliminate *Aviation Maintenance Never Events*® on their aircraft and hangar floor? If so, enroll today!

For more information or to sign up, please email Paul Ratte, USAIG's Aviation Safety Programs Director, at—safety@usaig.com—or call 212.859.3856