Overview

At CAE, we are committed to advancing the highest standards of aviation safety through our academic, simulator and live-flying training programs. Through the CAE Aviation Safety Program, we make improvements to aviation safety part of our culture and an ongoing priority with a focus on reducing the number of incidents, a key metric. Our regulatory compliance meets or exceeds industry regulations and best practices, and in partnership with our quality assurance team, we seek to continuously improve our systems, services and processes that are all integral to our safety culture.

Our mission

Everyone involved with aviation understands the inherent risks of live-flying operations. With safety being the top priority for our clients, employees and all personnel involved in our aviation training programs, we are committed to upholding the highest levels of aviation safety and instructional standards in the world.

Advancing our aviation safety “Just Culture,” aligning with ALARP

We have established a “Just Culture” to learn from honest mistakes while also holding individuals accountable for negligent or malicious conduct.

- Front-line operators and support staff are not punished for actions, omissions or decisions taken by them that are commensurate with their experience
- Gross negligence, willful violations and destructive acts are not tolerated
- Our aviation risk profile related to, or in support of the operation of aircraft, follows the recognized principle of ALARP, or “as low as reasonably practical”:
  - We consult theory and practice, failure investigation, categorization and prevention
  - We incorporate findings in our aviation safety policy, procedures, continuous improvement processes, education and training
Our aviation safety process

- Education
- Communication
- Change Management
- Continuous Improvement
- Incident/Accident
- Investigations
- Root Cause Analysis
- Prevention
- Reporting
- Risk Assessments
- Preventative Measures
- Recommendations
- "Just Culture"
- Hazard Identification
- Trend Monitoring

Taking action

If an incident occurs, actions are taken immediately as part of the ongoing communication and education of our stakeholders to support our safety-focused values and practices. Quality and compliance have come to the forefront as key factors in managing risk, which is encouraging voluntary aviation safety reporting from our employees and contributing valuable results.

We believe these metrics, objectives and culture further CAE’s mission to maintain safety, reduce levels of organizational risk and reach zero major accidents.

Program benefits

Through the establishment of global policies for aviation safety and instructor standards, CAE provides guidance for all our training centers and employees directly supporting live or simulated training.

- Risk mitigation
- Continuous improvement
- "Just Culture"

Placing safety first for live-flying training

Safety is the top priority in all the live-flying training programs that CAE supports. In cooperation with the respective customers for each program, we implement the CAE Aviation Safety Program on live-flying training programs, including:

- U.S. Army fixed-wing flight training at the CAE Dothan Training Center
- NATO Flying Training in Canada (NFTC)
- U.S. Air Force Initial Flight Training (IFT)
- International Flight Training School (IFTS)