



CIVIL AVIATION

# Air Traffic Services Training Solutions

**Elevating and advancing human performance with future-ready training solutions**

At CAE, we understand the evolving workforce challenges faced by today's Air Navigation Service Providers – from growing traffic volumes and operational complexity to navigating capacity constraints. Meeting those challenges requires training approaches that are scalable, adaptive, and built for real-world performance.



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Our competency-based methodologies, advanced technologies, and global training footprint empower ANSPs to prepare personnel more efficiently and effectively. Our deep industry knowledge and commitment to safety makes CAE the training partner of choice for building tomorrow's air traffic workforce.

## Training Design for the modern learner

CAE combines deep in-house expertise in instructional design with the latest advancements in training methodologies. All of our programs are built on Competency-Based Training and Assessment (CBTA) frameworks and grounded in modern learning science—ensuring alignment with global standards and operational realities.

## CAE Training Management & Delivery

CAE Pelesys – our digital training management platform streamlines every aspect of program delivery—from scheduling and resource allocation to instructor coordination and learner progress tracking. Designed to optimize resources and improve efficiency, our tool enables training operations to be managed at scale with greater visibility, consistency, and control.

## Leveraging CAE's global footprint

With over 70 training centers across 40+ countries, CAE delivers localized solutions tailored to your workforce needs. By providing training directly within your region, we ensure faster deployment, cost-efficiencies, and seamless alignment with regulatory frameworks. Our proximity allows for enhanced accessibility to expert instructors and resources, fostering workforce agility while minimizing logistical challenges.

## Integrated data-driven technologies

CAE is advancing a suite of integrated technologies to transform how air traffic services training is delivered and measured. Built on innovations from proven and deployed solutions in aviation training, these technologies are being adapted to the unique demands of ATS—bringing greater insight, personalization, and standardization to the training experience.

## Advanced Instructional Delivery

CAE provides highly qualified instructors trained to meet the exacting standards of both regulators, ANSPs, and our own internal benchmarks for instructional excellence. By sourcing and deploying instructional talent for our customers, we enable ANSPs to maintain operational staffing levels—keeping personnel focused on live operations while we manage training delivery.

## Flexible Partnerships

CAE offers a range of partnership models to meet your operational and strategic needs. Whether fully outsourcing training delivery, embedding instructional teams within your organization, or supporting the launch of a new training center at our CAE sites, we tailor our approach to align with your objectives. Our implementation support ensures a smooth transition and long-term success—making CAE a true extension of your team.

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## A look into our Montreal ATS training Center

### Scaling Air Traffic Training Capacity with NAV CANADA

In a strategic collaboration announced in 2024, CAE joined forces with NAV CANADA to enhance Air Traffic Services training capacity in support of growing staffing requirements. This multi-year initiative is designed to deliver supplemental training close to 500 air traffic personnel across Area Control, Approach Control, and Flight Service Specialist disciplines.

#### Since announcing the partnership, CAE accomplished:

- Completed and operationalized a purpose-built facility in Montreal within seven months of contract signing, delivered on time and within scope.
- Secured Canada's first-ever Approved Training Organization (ATO) certification under Transport Canada regulations.
- Recruited and onboarded approximately 50 specialized personnel, including instructors, pseudo-pilots, and support staff, blending local expertise with international instructional best practices.
- Successfully graduated seven student cohorts within six months, preparing them for on-the-job instruction and contributing to operational readiness.



Scan to take a virtual tour  
of CAE's ATS Academy!

