

BRANDON WILLIAMS

AVIATION SAFETY & HUMAN FACTORS SPEAKER

From Fighter Pilot to Flight Training Performance Expert:

Building Better Instructors, Safer Students,
and High-Reliability Flight Schools

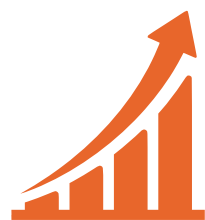


Brandon Williams is an Airline Captain, Human Factors Professor, and former U.S. Air Force Fighter Pilot, Instructor Pilot and Aviation Safety Officer with over two decades of experience training, evaluating, and leading aviators in high-consequence environments.

Today, he works with flight schools, flight school leaders, and CFIs to improve instructional quality, reduce human error, and build professional-grade training environments grounded in aviation safety and human performance.

His work focuses on the missing link in most flight schools: structured briefing, disciplined debriefing, and real instructor accountability—turning average training environments into high-reliability learning systems.

Through keynotes and workshops grounded in real-world aviation and human factors science, Brandon helps flight schools:



**Accelerate
student
progression**



**Improve
instructional
consistency**



**Build stronger
safety
culture**



**Develop more
confident, accountable
instructors**



KEYNOTE:

HUMAN FACTORS IN FLIGHT TRAINING

Flight training isn't just about maneuvers—it's about how humans perform under pressure, workload, and uncertainty. Most student errors aren't random. They're predictable outcomes of how instructors teach, brief, and debrief performance.

This keynote equips flight schools and instructors with a Human Factors framework to reduce error, improve decision-making, and build safer, more consistent training environments.

LEARNING TAKEAWAYS:

- Clear Focus with Clearly Defined Objectives
- Perception → Decision → Execution model
- Situational Awareness creation with a solid Briefing structure
- Human Factors and Human Error mitigation
- Mutual Support and accountability
- The Fighter Pilot Debrief Model



KEYNOTE:

THE DEBRIEF – THE MISSING LINK IN STUDENT LEARNING AND INSTRUCTOR ACCOUNTABILITY

Every flight ends with a debrief. But in most flight schools, that debrief is rushed, inconsistent, or skipped entirely. Without a structured debrief, mistakes get repeated, root causes go unaddressed, and students plateau.

This keynote introduces a structured debrief system grounded in fighter pilot methodology and human factors that transforms every flight into a measurable learning event.

LEARNING TAKEAWAYS:

- Why most debriefs fail
- SEAL Model (Set Tone, Execution, Analysis, Learning)
- Root cause analysis
- Accountability without blame
- Repeatable learning system





WORKSHOP:

THE PROFESSIONAL BRIEF & DEBRIEF FOR FLIGHT INSTRUCTION

This highly interactive workshop takes your instructors beyond concepts into application.

Using real flight scenarios, instructors will practice structured briefing and debriefing techniques that improve student learning, accountability, and safety.

OUTCOMES:

- Improved student progression and retention
- More consistent instruction across CFIs
- Stronger instructor confidence in feedback
- Clear accountability without friction
- Repeatable system across your school



CONSULTING:

FLIGHT SCHOOL PERFORMANCE & INSTRUCTIONAL EXCELLENCE

Most flight schools don't have a training problem—they have a system problem.

This engagement helps diagnose and fix gaps in instructor consistency, briefing/debriefing effectiveness, safety systems, and training flow.

OUTCOMES:

- Faster, more consistent student progression
- Reduced human error and repeat mistakes
- Stronger safety culture
- Scalable training system

