

# ON-DEMAND AVIONICS TRAINING PORTAL

## SELF-PACED AVIONICS TRAINING VIDEOS

Welcome to the next generation of aerospace education. Our On-Demand Training and Video Portal presents a seamless learning experience, empowering Aerospace pros of all specialties and disciplines to master Avionics Certification anytime, anywhere they need it. With a commitment to quality, relevance, and accessibility, our platform ensures you stay current with industry standards and regulations with modularized training courses and content for DO-178C, DO-254, ARP 4754 and 4761, DO-330, and more, available on any device with an internet connection precisely when you need them.



### KEY FEATURES

- **Expertly Crafted Modules:** Our extensive range of modules covers Avionics Systems (APR 4754A/B), Safety (ARP 4761/A), Software (DO-178C), Hardware (DO-254), and more. Stay up-to-date with the latest FAA and EASA rulings, ensuring your knowledge remains relevant.
- **Personalized Learning Paths:** Tailor your learning journey by handpicking modules that align with your specific needs and expertise level. Progress seamlessly from fundamental to advanced topics, expanding your knowledge as you grow.
- **Continuous Updates:** As industry standards evolve, so does our platform. Rest assured that our modules are regularly updated to keep you at the forefront of Avionics Certification.
- **Adaptive, Anytime Education:** Unlike traditional training courses, our platform offers the flexibility of recurring access, ensuring you can revisit subjects at the right time, and stay up-to-date on the standards and regulations you need.
- **Augmentatable with Live Classes:** Add recurring live classes to your subscription and customize them to you and your project or team's needs, no matter the frequency, application, or subject.



### PLATFORM OVERVIEW

- **Subscription Model:** Our flexible subscription model includes a starting set of 10-users for one year, granting access to all available modules and webinars. Users can access the platform 24x7 from any device, promoting on-the-go learning.
- **Built-in Progress Tracking:** Engineers can effortlessly track their learning progress, making it easy to resume from where they left off. Licenses are securely bound to the user's company email address, ensuring controlled access.
- **Unrestricted Access:** Our subscription model grants you and your team unrestricted access to all modules and webinars. Learn at your own pace, with no limits on the number of views.
- **Secure and Reliable:** Your data security is our priority. User access is monitored to prevent unauthorized usage, ensuring a safe learning environment.
- **Certificated Completion:** After completing any module, you'll receive a certificate of completion indicating continued education and providing proof of project work.

# CLOUD-BASED LEARNING PLATFORM FOR ALL AVIONICS PROS

## SAMPLE CLASS LIST AVAILABLE ON-DEMAND

Class ID	Topic	Intro: Airborne S/W	Intro: Airborne H/W	Intro: Avionics Systems	Adv. Airborne S/W	Adv. Airborne H/W
AV-CERT-101	Intro to DAL	✓	✓	✓		
AV-CERT-110	Avionics CM, QA, PR & OPR Process	✓	✓	✓		
AV-CERT-120	Avionics REQ Management	✓	✓	✓		
AV-CERT-130	EASA/FAA Certification Process Overview	✓	✓	✓		
AV-CERT-210	ARP Introduction and Planning			✓		
AV-CERT-220	SW Tool Qualification	✓	✓			
AV-CERT-300	ARP 4761 Analysis (FHA, PSSA, SSA, CCA)			✓		
AV-CERT-320	ARP 4754 DAL Assignment general principles			✓		
HW-CERT-100	AMC 20-152A		✓			
HW-CERT-101	DO-254 Intro & PHAC		✓			
HW-CERT-110	HDP and Dev Process		✓			
HW-CERT-120	HVVP and V&V Process, Elemental Analysis		✓			
HW-CERT-250	DO-254 Hardware Audits (SOIs)		✓			✓
HW-CERT-300	SEH, CBA					✓
HW-CERT-310	Hardware COTS devices and COTS-IP					✓
HW-CERT-320	Functional Failure Path Analysis					✓
HW-CERT-330	MBD for Complex Hardware					✓
SW-CERT-101	DO-178C Intro & PSAC	✓				
SW-CERT-110	SDP and Dev Process	✓				
SW-CERT-120	SVP and V&V Process	✓				
SW-CERT-200	Structural Coverage & Methods				✓	
SW-CERT-220	WCET and CAST 32A (AMC 20-193)				✓	
SW-CERT-240	Data Coupling and Control Coupling Analysis				✓	
SW-CERT-300	MBD and DO-331				✓	
SW-CERT-310	OOT and DO-332				✓	
SW-CERT-250	DO-178C Software Audits (SOIs)	✓			✓	

## About ConsuNova

ConsuNova was founded to provide engineering services, processes and tools that support compliance and certification within the Aerospace market. Our mission is to add value to our customers' lives and help them fulfill their invaluable duties. We focus on accuracy, completeness and efficiency to help customers achieve their goals.



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