DO-178/DO-254 Training & Networking with Vance Hilderman

Avionics Software / Hardware / Systems / Safety Training: DO-178C, DO-254, ARP4754B / 4761A Workshop:

This combined training answers all the major avionics development and certification issues pertaining to Safety (ARP4761A), Aircraft / Systems (ARP4754B), Software (DO-178C) and Hardware (DO-254). This seminar provides the very latest interpretations from worldwide Certification Authorities (including EASA and FAA) and offers real-world examples as well as in-class workshops walking attendees through successful avionics certification.

The trainer is the principal author of the world's two most popular publications on above-mentioned standards. Vance Hilderman has taught over 41.000 avionics engineers and managers worldwide, including FAA and EASA officials, and engineers from 95 of the world's largest 100 aviation companies.

Key features

- Understanding DO-178C, DO-254, ARP4754B and ARP4761A basic principles explained for the „real world": yours.
- Understanding the standards' true intend by understanding the original authors' goals
- Understanding the avionics development ecosystem of Safety, Systems, Software, Hardware and Certification
- Understanding the required Plans, Standards, Checklists, Requirements, Design, Code, Verification, Quality Assurance and Configuration Management
- Think like an FAA / EASA auditor and pass audits the first time
- How to transition from DO-178B to DO-178C
- Common initiation mistakes
- Applying traceability, transition criteria and quality assurance (QA) audits
- Tool Qualification and Stage of Involvement (SOI) 1, 2, 3 and 4

Schedule
08:30 am – 05:30 pm
all 3 days

Price
1.490 EUR
per attendee

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For further information and registration please contact Mrs. Angela Kindler
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