

EASA Part 145 Regulatory Training to Support Aircraft Maintenance Organisation Approval

Sofema Online (SOL) www.sofemaonline.com – provides an overview of the current online training courses available to support EASA Part 145 Organisations.

SOL is pleased to provide multiple regulatory compliant and vocational training courses to support the knowledge building & competence development of your organisations leaders' managers and team members.

- Compliant with Reg EU 1321/2014 IR, AMC & GM.
- Covers all EASA Part 145 Aspects & Area's.
- Training has been optimized for all roles within the 145 Aircraft Maintenance Organisation (AMO).
- SOL training courses are designed to be both effective and to help you reach the correct level of understanding in the comfort of your own home or office.
- All courses are followed by an online examination after which you are able to print out your certificate.

Note - There is the increasing focus being brought to bear regarding the importance of managing competence within the workplace and it is for the reason that both EASA & European Regulatory Authorities are expecting that EASA Part 145 Organisations manage the competence of employees within the 145!

SofemaOnline is a virtual online training academy provided by Sofema Aviation Services (SAS) www.sassofia.com, offering a range of EASA compliant online regulatory & vocational courses.

Training for Accountable Managers & Leadership Team

- EASA Part 145 Training (EASA requires the accountable manager shall demonstrate a basic understanding of Part-145 ref - 145.A.30(a) point 3.)
 - SofemaOnline offers 145 online training with voice over (VO) - for more information [see the following link](#).
- **EASA Part 145 Post Holder Training**
- Regulatory authorities require additional training for post holders (PH) / Nominated Persons (NP)
 - SofemaOnline offers the EASA - Accountable Manager (AM) & Post Holder / Nominated Person Training – [more details here](#).

Safety Management System Training (SMS) for EASA 145 Leadership Team, & Staff

- EASA Part 145 Accountable Manager (AM) and Post Holder SMS Training

Note - Increasingly the focus is turning to the development of EASA Part 145 Safety Management Systems (SMS)

- Sofema Online is pleased to offer the course SMS for Accountable Managers, Nominated Post Holders and Key Executives. Follow [this link](#) for more information on the training.

EASA Part 145 Management of Competence Training

- The organisation shall establish and control the competence of personnel involved in any maintenance, management and/or quality audits in accordance with a procedure and to a standard agreed by the competent authority.
- In addition to the necessary expertise related to the job function, competence must include an understanding of the application of human factors and human performance issues appropriate to that person's function in the organisation.
- Sofema Online provides Managing Organisational Competence in a 145 Environment Training - for additional information [click here](#).
- Training for the EASA Part 145 Quality Assurance Manager (QAM) / Compliance Manager (CM)
- Sofema Online offers Quality Audit and Root Cause Training see the following:
 1. [Aviation Quality & Compliance Auditing in an EASA Environment with VO](#)
 2. [Root Cause Analysis for Quality Assurance & Safety Practitioners](#)

Highly Effective EASA Part 145 Organisations appreciate that their success in part depends on managing employee competence at the highest level.

Regulatory compliant vocational training provides a process which is both standardized and measurable across the business providing for a consistent & controlled approach.

Employee motivation is higher when they are able to perform in a transparent competence-based framework.

EASA Requirements Related to EASA Part 145 Training

What Does EASA Say? 145.A.30(e) and associated AMC/GM, Appendix IV to AMC 145.A.30(e) and 145.B.10(3) & AMC 20-22. 145.A.35(a) and AMC 145.A.35(a), 145.A.35(e) and AMC 145.A.35(e), 145.A.35(f) and AMC 145.A.35(f).

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This should include also:

Fuel Tank Safety training (Appendix IV to AMC 145.A.30(e) and 145.B.10(3)).

EWIS training (AMC 20-22)

The organisation shall ensure that certifying staff and support staff have an adequate understanding of the relevant aircraft and/or components to be maintained together with the associated organisation procedures.

The organisation shall establish a programme for continuation training for certifying staff and support staff, including a procedure to ensure compliance with the relevant paragraphs of 145.A.35 as the basis for issuing certification authorisations.

EASA Part 145 Accountable Manager & Nominated Persons Training

SOL offers the following Courses for the 145 Accountable Executive & Leadership Team:

- Aviation Quality Auditing & Root Cause Analysis for Nominated Persons and Business Area Managers
- SMS for Accountable Managers, Nominated Post Holders and Key Executives
- EASA – Accountable Manager (AM) & Post Holder / Nominated Person Training
- Aviation Quality Auditing & Root Cause Analysis for Nominated Persons and Business Area Managers
- Managing Organisational Competence in a 145 Environment
- Human Factors (HF) Initial including SMS & Recurrent with Voice-Over
- Maintenance Error Management System & MEDA Training Program

EASA Part 145 Certifying Staff Initial & Recurrent Training

SOL offers the following courses for B1, B2 Certifying & Support Staff and Technicians:

- Human Factors (HF) Initial & Recurrent with Voice-Over
- Fuel Tank Safety (FTS) Initial & Recurrent with Voice-Over
- Electrical Wiring Interconnect System (EWIS) for Target Groups 1 & 2 with Voice-Over
- EASA Part 145 Regulatory Obligations with Voice-Over
- Aircraft Inspection Techniques Initial with Voice-Over
- Aircraft Inspection Techniques Recurrent
- Maintenance Error Management System & MEDA Training Program

EASA Part 145 Quality Assurance Staff – Audit Training

SOL offers the following Courses for 145 Quality Assurance Personnel

- EASA Part 145 Regulatory Obligations with Voice-Over
- Aviation Quality & Compliance Auditing in an EASA Environment with Voice-Over
- Root Cause Analysis for Quality Assurance & Safety Practitioners
- Managing Organisational Competence in a 145 Environment
- Aircraft Inspection Techniques Initial with Voice-Over
- Human Factors (HF) Initial & Recurrent with Voice-Over
- Fuel Tank Safety (FTS) Initial & Recurrent with Voice-Over
- Electrical Wiring Interconnect System (EWIS) for Target Groups 1 & 2 with Voice-Over
- Maintenance Error Management System & MEDA Training Program

EASA Part 145 Production Planning Staff

SOL offers the following Courses for 145 Production Planning Staff:

- EASA Part 145 Regulatory Obligations with Voice-Over
- Production Planning Basics with Voice-Over
- Production Planning Management and Oversight with Voice-Over
- Developing More Effective Production Planning Processes with Voice-Over
- Aircraft Inspection Techniques Initial with Voice-Over
- Managing Organisational Competence in a 145 Environment
- Human Factors (HF) Initial & Recurrent with Voice-Over
- Fuel Tank Safety (FTS) Initial & Recurrent with Voice-Over
- Electrical Wiring Interconnect System (EWIS) for Target Groups 1 & 2 with Voice-Over
- Maintenance Error Management System & MEDA Training Program

EASA Part 145 Stores Inspection & Logistics Staff

SOL offers the following Courses for 145 Material Planners, Logistics & Stores Inspection:

- EASA Part 145 Regulatory Obligations with Voice-Over
- Logistics & Stores Inspection Part 1 Introduction and Regulatory Background to an EASA Compliant Storage System.
- Logistics & Stores Inspection Part 2 Storage Facility Management Guidance and Inspection of Product within an EASA Store
- Logistics & Stores Inspection Part 3 EASA Storage Technical Procedures Including Additional Training Requirements
- Human Factors (HF) Initial & Recurrent with Voice-Over
- Logistics & Stores Inspection EASA & FAA Suspect Parts Training
- Maintenance Error Management System & MEDA Training Program

EASA 145 Organisation Trainer / Instructor

SOL offers the following Courses for 145 Technical Instructors and Trainers:

- Human Factors (HF) Initial & Recurrent with Voice-Over
- EASA Part 145 Regulatory Obligations with Voice-Over
- EASA Part 145 – 147 Instructor Techniques Course – Train the Trainer

- EASA Part 145 / Part 147 Supervisor & Assessor Training Skills Development
- Maintenance Error Management System & MEDA Training Program

Next Steps

For additional information please see www.sofemaonline.com or email team@sassofia.com