



qcm training **QCM** program 2021



Editorial

What a year 2020 has been. From carrying out our day to day business with the well-known QCM routine to being faced with a worldwide situation no one has ever experienced before. A lot of uncertainty and constant changes made the daily operation for the training department a 24/7h challenge.

However, extraordinary situations require extraordinary solutions. Due to the travel restrictions, the demand for distance learning solutions increased exponentially. As a training center known for experienced and extremely knowledgeable instructors, we didn't just want to offer a run-of-the-mill online course. After trial and error, we are pleased to offer a Distance Learning solution which enables our instructors to provide complex information to the students.



Face to face teaching will always be a key element to a successful training and to keep up with requirements from the regulatory and authority side of our business is essential to your daily work. Therefore we are looking forward to soon be travelling the world again and see all of you in person. In the meantime we are glad that we can also offer you a satisfying alternative solution.

We are excited to present our training schedule for 2021 which also includes the following new trainings:

- **C-129 Safety and Human Factors Initial**
A two day course focusing on an organisations safety program as well as Human Factors Principles.
- **D-007 EWIS Safety Concept**
A one day course to enhance the knowledge about EWIS safety aspects for the aircraft and continued airworthiness.
- **G-009 Train the Trainer - latest training techniques**
Two days focusing on the evolution of teaching methods, their use and the teaching aspects of new technologies.
- **O-014 Air Operation Refresher**
A great opportunity to update and review the knowhow of the Air Operations Regulations (EU) 965/2012 and its amendments in a short one day training session.

We are looking forward to your requests and are ready to go the extra mile to meet the specific requirements you might have. We hope to meet you at our premises in Belp, at your location around the world or virtually.

Last but not least, we want to thank all the companies and individuals for their trust in us and our trainers for their adaptability and commitment to provide the best possible service to our customers despite the sometimes difficult situation 2020 has presented us with.

Loïc Nicolas



Course Overview 2021 - Switzerland

QCM quality control management AG															
No.	Course	Course Fee per person	Duration	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
G-001	Accountable Manager	CHF 1'350.00	2 days		23.-24.						17.-18.				
G-002	Aviation Legislation	CHF 680.00	1 day				29.								
G-004	Train the Trainer	CHF 3'250.00	5 days	On request											
G-009	Train the Trainer - Latest training techniques	CHF 1'350.00	2 days	On request											

NEW

C-001	EASA Part-145	CHF 1'350.00	2 days		02.-03.				22.-23.			14.-15.			01.-02.
C-015	EASA Part-145 Refresher	CHF 680.00	1 day		04.				24.			16.			
C-002	Stock Management	CHF 1'350.00	2 days						09.-10.						
C-003	Fuel Tank Safety (Phases 1 and 2)	CHF 680.00	1 day				20.							12.	
C-004	EWIS Electrical Wiring Interconnection System	CHF 680.00	1 day				21.							13.	
C-019	FTS/ EWIS Refresher	CHF 680.00	1 day				22.							14.	
C-129	Safety & Human Factors Initial	CHF 1'350.00	2 days				27.-28.								

NEW

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No.	Course	Course Fee per person	Duration	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
O-007	Air Operation Regulation/ Aircrew Regulation	CHF 2'025.00	3 days		09.-11.				15.-17.			21.-23.		23.-25.	
O-004	Aircrew Regulation	CHF 1'350.00	2 days					05.-06.					19.-20.		
O-014	Air Operation Regulation Refresher	CHF 680.00	1 day			02.		04.			31.				09.

NEW

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NEW

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Basic Training

Class	Rating	Limitation
Basic	B1-1	Turbine Aeroplanes
	B2	Avionics

Aircraft Type Rating Trainings

No.	Aircraft Type Rating Trainings - Level 3 Theoretical (Classroom)	Cat.	Duration
T-001	Learjet 35 / 36 Level 3 Theoretical	B1	13 days
T-002	Learjet 35/ 36 Level 3 Extension B2 Theoretical (Prerequisite: B1 Course)	B2	5 days
T-016	Learjet 35/ 36 to Learjet 31/ 31A Diff. Level 3 Theoretical	B1	3 days
T-017	Learjet 35/ 36 to Learjet 31/ 31A Diff. Level 3 Theoretical B2	B2	4 days
T-034	Learjet 45 Level 3 Theoretical	B1	13 days
T-039	Learjet 45 Level 3 Extension B2 Theoretical (Prerequisite: B1 Course)	B2	5 days
T-035	Learjet 60 Level 3 Theoretical	B1	13 days
T-006	Bombardier CL-600-2B19 to CL-600-2B16 Diff. Level 3 Theoretical	B1	5 days
T-019	Cessna 900EX Level 3 Theoretical	B1	18 days
T-020	Falcon 900B to 900EX Level 3 Diff. Theoretical	B1	3 days
T-021	Falcon 900EX to EX EASy Level 3 Diff. Theoretical	B1	4 days
T-008	Cessna 560XL Level 3 Theoretical	B1	15 days
T-038	BD100-1A10 Level 3 B1 Theoretical	B1	18 days

No.	Aircraft Type Rating Trainings - Level 3 Practical (Hangar)	Cat.	Duration
T-028	Learjet 35 / 36 Level 3 Practical	B1	5 days
T-031	Learjet 35 / 36 Level 3 Extension Practical B2	B2	2 days
T-029	Learjet 35 / 36 to Learjet 31 / 31A Diff. Level 3 Practical	B1	2 days
T-030	Learjet 35 / 36 to Learjet 31 / 31A Diff. Level 3 Practical B2	B2	2 days
T-036	Learjet 45 Level 3 Practical	B1	5 days
T-040	Learjet 45Level 3 Extension Practical B2	B2	3 days
T-037	Learjet 60 Level 3 Practical	B1	5 days
T-026	CL-600-2B19 to CL-600-2B16 Level 3 Diff. Practical	B1	3 days

No.	Aircraft Type Rating Trainings - Level 1 / Category C - GenFam.	Cat.	Duration
T-023	Learnjet 35 / 36 Level 1 Theoretical	C	3 days
T-022	Learnjet 45 Level 1 Theoretical	C	4 days
T-004	Learnjet 60 Level 1. Theoretical	C	4 days
T-007	Falcon 900EX Level 1. Theoretical	C	4 days



Training Information

Dates	<p>Please refer to the training overview for dates of standard courses.</p> <p>Dates and availability for the standard courses are published in our monthly newsletter, which you can subscribe to via our website: www.qcm.ch.</p> <p>Dates for courses that are to be performed at your facility will be confirmed at the time of booking.</p>
Locations	<p>All standard courses are performed at our location in Bern-Belp, Vienna or your facility.</p>
Daily class schedule	<p>09:00 - 12:00 & 13:00 - 16:00</p>
Fees	<p>The fees for standard course can be found on the page with the respective course.</p>
Registration	<p>All registrations must be made via our training department.</p> <p>Please contact: Q.C.M. quality control management AG Eichholzweg 20-24 3123 Belp Switzerland</p> <p>Tel +41 31 960 40 60 Fax +41 31 960 40 65</p> <p>train@qcm.ch www.qcm.ch</p>
Accommodations	<p>Our training campus, also gives you the possibility to stay close to the training facility. Highest comfort guaranteed. On our homepage QCM CAMPUS you can find offers for your intended stay. With the promo code «qcmtrain10» you will receive 10% discount of the actual daily price. The code can be entered just beside the date selection.</p> <p>Please see our website www.qcm-campus.ch or contact us for further details: info@qcm-campus.ch</p>



G-001 Accountable Manager

The course aims to fulfil the following pedagogical objectives:

- An Introduction to EASA Regulation and the global aviation rulemaking system.
- Basic knowledge of the requirements and responsibilities of management personnel and stakeholders of Continuing Airworthiness Management, Maintenance and Part-21 organizations.
- The fundamental elements of a quality system as well as the responsibilities of the Accountable Managers and Management Personnel in the establishment and management of the company's quality and auditing system.

Target Group

- Accountable Managers
- Management personnel working in the field of aviation

Pre-requisites None

Key Topics

- Overview of Quality Management
- Requirements for audit
- Structure and objectives of the European Aviation Safety Agency (EASA)
- Competence of the National Aviation Authorities
- The national and international aviation regulatory system, in particular the EASA legal requirements of the following European Regulations:
 - Commission Regulation (EC) No. 1321/ 2014 and amendments thereof, Annexes I, Part-M; Annex II, Part-145; Annex III, Part-66; Annex IV, Part-147
 - Commission Regulation (EC) No. 748/ 2012 and amendments thereof, Annex Part-21
 - Commission Regulation (EC) No. 965/ 2012 and amendments

Regulatory Basis of the course 748/2012, 965/2012, 1321/2014

Dates 23 - 24 February 2021
17 - 18 August 2021

Price CHF 1'350.00

Duration 2 days



G-002 Aviation Legislation

This course covers the aviation regulation framework

Objectives

The course aims to fulfil the following pedagogical objectives:
This one-day course gives an overview of regulatory bodies in the aviation world, e.g. ICAO, EASA and National Aviation Authorities and the applicable aviation regulatory systems.
Through the use of practical illustrations, the participants will be introduced to the different levels of aviation regulations with respect to design, certification, production, operation, continuing airworthiness and maintenance.

Target Group Everybody interested in a general overview of aviation regulations.

Pre-requisites None

Key Topics

- Historic of Aviation rulemaking (ICAO – ECAC – JAA - EASA).
- European Commission, EASA framework and National regulations.
- EASA Decisions and AMC/GM
- Amendment system of the regulations – Rulemaking process – NPA / CRD / DO

Regulatory Basis of the course

- Implementing Rules – Commission Regulation (EU)
- Basic Regulation 2018/1139
- Initial Airworthiness 748/2012
- Air Operations 965/2012
- Continuing Airworthiness 1321/2014

Dates 29 April 2021

Price CHF 680.00

Duration 1 day



G-004 Train the Trainer

This programme covers the best educational techniques and practices to deliver any kind of training.

Objectives	Participants will acquire the main educational tools, skills and attitude to cope with all aspects of a training session including the development, conduct and evaluation of a course.
Target Group	Instructors, knowledge examiners and practical assessors
Pre-requisites	The course is for beginners as well as for experienced instructors. Important note: A personal laptop is required
Key Topics	<ul style="list-style-type: none">• The basics of adult learning principles• The trainer competences and presentation skills• Establish clear objectives and• Use effective teaching methods and strategies• Create suitable training material• Prepare the training environment• Cope with difficult situations and conflicts• Use of appropriate communication techniques• Evaluate and profit from the evaluation• Being secure in one's own trainings behaviour• Optimize the training action• Regulatory aspects <p>A mixture of different methodologies including practical exercises, individual and group working, video training as well as lectures will be used during this course.</p>
Regulatory Basis of the course	FOCA and other National Standards / EASA Regulations
Dates	On request
Price	CHF 3'250.00
Duration	5 days / 40 hours



G-009 Train the Trainer - Latest training techniques

The course focuses on the evolution of teaching methods, their use and the teaching aspects of new technologies.

Objectives	This course aims to maintain and update the instructor's competencies so that to maximise the training action aspects such as course-design, animation, communication, and evaluation. The participants will experience distance teaching and familiarize with the technological aspects of a virtual classroom.
Target Group	The course is for experienced instructors only.
Pre-requisites	Be a qualified instructor. Important note: A personal laptop is required
Key Topics	<ul style="list-style-type: none">• Evolution of the instructor competencies• Educational objectives• New Teaching methods• Online teaching strategies• Virtual classroom and New technologies• Communication aspects of distance teaching• Evaluation aspects of distance teaching
Regulatory Basis of the course	National and International Requirements for Trainers EASA Part 66/147 regulations
Dates	On request
Price	CHF 1'350.00
Duration	2 days



C-001 EASA Part-145

Introduction to the requirements for a maintenance organisation approved in accordance with Part-145

Objectives	The course aims to fulfil the following pedagogical objectives: This two-day course focuses on Commission Regulation (EU) No 1321/2014 Annex II (Part-145) and the relevant Acceptable Means of Compliance and Guidance Material. In addition, a detailed explanation of how Part-145 interphases with Part-M, Part-CAMO, Part-66, Part-21 and AIR-OPS. Through the use of practical illustrations, participants will not only understand the regulation in theory but also be explained how it can be practically and successfully implemented into their organization.
Target Group	<ul style="list-style-type: none"> Accountable Managers Management Personnel Certifying Staff Technicians Quality Personnel Competent Authority Personnel
Pre-requisites	None
Key Topics	<ul style="list-style-type: none"> Overview of EASA organisation and EU regulations Commission Regulation (EU) No 1321/2014 (Articles) Commission Regulation (EU) No 1321/2014 Annex II (Part-145) ED Decision 2015/029/R Annex II (AMC to Part-145) ED Decision 2015/029/R Annex III (GM to Part-145) Relevant parts of Part-M, Part-CAMO, Part-66, Part-21
Regulatory Basis of the course	<ul style="list-style-type: none"> Commission Regulation (EU) No 1321/2014 Regulation (EU) 2018/1139
Dates	02 - 03 February 2021 22 - 23 June 2021 14 - 15 September 2021 01 - 02 December 2021
Price	CHF 1'350.00
Duration	2 days



C-015 EASA Part-145 Refresher

This course provides an update on the current regulations applicable to a maintenance organisation approved in accordance with EASA Part-145

Objectives	The course aims to fulfil the following pedagogical objectives: This workshop provides an overview of Commission Regulation (EU) No. 1321/2014 and its amendments as it applies to Part-145. It provides a discussion platform in respect to the experiences gained through the day to day business. The success of this workshop depends on the active contribution and participation of the attendees. Therefore, it is essential that they provide their input and questions prior to and during the workshop.
Target Group	<ul style="list-style-type: none"> Accountable Managers Management Personnel Certifying Staff Technicians Quality Personnel Competent Authority Personnel Supervisors
Pre-requisites	Knowledge of / Experience in implementation of Part-145 Attendance of Part-145 initial training course
Key Topics	<ul style="list-style-type: none"> Commission Regulation (EU) No. 1321/2014 and its amendments with the emphasis on EASA Part-145 ED Decision 2015/029/R and its amendments with the emphasis to AMC & GM to Part-145 Discussion of specific concerns regarding EASA Part-145 implementation
Regulatory Basis of the course	Commission Regulation (EU) No. 1321/2014
Dates	03 February 2021 24 June 2021 16 September 2021
Price	CHF 680.00
Duration	1 day



C-002 Stock Management

This course introduces to the European regulatory requirements for purchasing, receiving, store and shipping personnel and any other personnel involved in handling of parts.

Objectives	The course aims to fulfil the following pedagogical objectives: In this two-day course, participants obtain knowledge of the relevant parts of Commission Regulation (EU) No 1321/2014 Annex I (Part-M), Annex II (Part-145), Annex Vb (Part-ML), Annex Vd (Part-CAO) as well as Commission Regulation (EU) No 748/2012 Annex I (Part-21), for the acceptance and handling criteria of aircraft components and material. Furthermore, this course discusses handling and storage requirements for aircraft components and material including special requirements, e.g. Electrostatic Sensitive Devices (ESD), shelf life limitations, suspected unapproved parts, etc.
Target Group	<ul style="list-style-type: none">• Personnel in purchasing, receiving, store and shipping• Quality Auditors• Certifying Staff• Competent Authority Personnel
Pre-requisites	None
Key Topics	<ul style="list-style-type: none">• Overview of EASA organisation and EASA regulations• Commission Regulation (EU) No 1321/2014 (Articles)• Relevant parts of Commission Regulation (EU) No 1321/2014• Relevant parts of ED Decision 2015/029/R• Relevant parts of Commission Regulation (EU) No 748/2012• Relevant parts of ED Decision 2012/020/R• Acceptance criteria for aircraft components and material• EASA Form 1 and equivalent documents (correct completion)• ESD - Electronic Static Discharge• Suspected Unapproved Parts (SUPs)
Regulatory Basis of the course	<ul style="list-style-type: none">• Commission Regulation (EU) No 1321/2014• Commission Regulation (EU) No 748/2012



Duration	2 days
Dates	09 - 10 June 2021
Price	CHF 1'350.00



C-003 Fuel Tank Safety

Overview of Rulemaking in regards of the Fuel Tank Safety.
Awareness of Critical Design Configuration Control Limitations (CDCCL).

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <ul style="list-style-type: none">• Be aware of the history, the theoretical and practical elements of the subject, such as but not limited to accidents investigation and their conclusions involving fuel tank safety.• Have thorough knowledge as to how the above items affect the aircraft in the scope of the activity of the organization or in the fleet.• Be able to define fuel characteristics and know how to reduce the risk of a fuel tank explosion.• Be familiar with the basic elements of the fuel tank safety issues.• Be able to give a detailed description of the concept of CDCCL, Airworthiness Limitations Items (ALI) and using theoretical fundamentals and specific examples.• Have the capacity to combine and apply the separate elements of knowledge in a logical and comprehensive manner.• Update on the fuel tank flammability reduction system.
Target Group	<ul style="list-style-type: none">• Part-145 Personnel carrying out maintenance tasks on aircraft or components classified as Fuel Tank Safety items, support staff and certifying staff, staff involved in developing procedures, Management, Quality Personnel and Auditors, personnel in charge of stores• Part-M Personnel required by M.A.706 and M.A 707 such as Nominated Person Continuing Airworthiness, Continuing Airworthiness Staff of the Continuing Airworthiness Management Organisation, Airworthiness Review Staff, Quality Personnel and Auditors• Competent Authority Members
Pre-requisites	None
Key Topics	<ul style="list-style-type: none">• The course is designed to satisfy the Phases 1 and 2 training requirements of ED• Decisions 2009/ 006R and 2009/ 007R• History on Fuel Tank incidents



	<ul style="list-style-type: none">• Description of theoretical and practical background of elements involved, which led to these incidents• Overview of Special Federal Aviation Regulation (SFAR) 88 of the FAA, JAA TGL 47 and• of EASA Decisions 2009/ 006R-/ 007R-/ 008R• Detailed description of the concept of the Fuel Tank Safety Limitation and Critical Design Configuration Control Limitations• Detailed description of the „On Board Inert Gas Generating System“ (OBBIGS) -Nitrogen Generating System
Regulatory Basis of the course	Commission Regulation (EU) No 1321/2014 of 26 November 2014. Appendix IV to AMC 145.A.30(e) and 145.B.10(3) — Fuel Tank Safety Training
Dates	20 April 2021 12 October 2021
Price	CHF 680.00
Duration	1 day



C-004 EWIS Electrical Wiring Interconnection System

Overview of Rulemaking in regards of the EWIS.
Reminder of the standard or “best Practices” regarding electrical wiring interconnections.

Objectives	The course aims to fulfil the following pedagogical objectives: After this one-day training course, the participants will be able to properly evaluate the EWIS and effectively use the manufacturers AMM Chapter 20 and Electrical Standard Wiring Practice Manual (EWSPM). The course provides the participants with the necessary knowledge to understand and interpret the EWIS issues from regulatory requirements and manufacturer’s maintenance documentation. The training course provides guidance for personnel of the target groups 1 - 6 of the AMC 20-21 and 20-22, which are directly involved in the maintenance and inspection of EWIS as well as for personnel performing general maintenance activities in close proximity of EWIS.
Target Group	<ul style="list-style-type: none"> EASA Part-145 Maintenance Organisations personnel who performs aeroplanes maintenance or inspections on EWIS and/or systems or structures in close proximity to EWIS EASA Part-M Subpart G Continuing Airworthiness Management Organisations Quality Assurance and Competent Authority Members
Pre-requisites	None. Previous attendance of the Fuel Tank Safety Course is beneficial.
Key Topics	<ul style="list-style-type: none"> Familiarisation with the elements of EWIS Overview of the history and background and recognise the elements requiring consideration in relation to EWIS Overview of the EASA and FAA regulatory requirements Overview of the Subpart H to EASA CS 25 Overview of EASA AMC guidance material AMC 20-21, -22 & -23 Overview of the impact of EWIS on the Part M/G continuing airworthiness management, Part-145 maintenance on large aircraft and components intended to be fitted thereto. General electrical wiring interconnection system practices Wiring practice documents such as ESWPM Standard practice for electrical installation using EWIS standards Connecting devices Inspection standards and proposed corrective actions based on manufacturers EWSPM standards Review of the MRB Process and development of the Enhanced Zonal Analysis Procedure (EZAP)



Regulatory Basis of the course	General Acceptable Means of Compliance for Airworthiness of Products, Parts and Appliances (AMC-20) ; Ref.: AMC 20-20
Dates	21 April 2021 13 October 2021
Price	CHF 680.00
Duration	1 day



C-019 FTS/Combined Fuel Tank Safety/EWIS Refresher

Reminder of both rulemaking FTS and EWIS and relevant standard practices.

Objectives	The course aims to fulfil the following pedagogical objectives: This one day course focuses on reviewing the concept of the Fuel Tank Safety and Electrical Wiring Interconnection System issues. The course is intended to provide a review of the background and elements requiring consideration as it relates to fuel system safety and EWIS. The objective of the course is to develop or update the level of knowledge and practical understanding of the participants in Fuel Tank System Safety issues, such as ignition sources and ignition prevention. This one-day training course provides an update on the development and implementation of the flammability reduction requirements and nitrogen generating System.
Target Group	<ul style="list-style-type: none"> EASA Part-145 Maintenance Organisations and EASA Part-M Subpart G Continuing Airworthiness Management Organisations personnel with significant relevant experience in the subject matter who are looking to enhance their specialist skills and knowledge Competent Authority Members
Pre-requisites	Part 145 certifying staff and support staff who have previously undertaken an initial course in Fuel Tank Safety and EWIS. Part M personnel who have previously undertaken an initial course in Fuel Tank Safety and EWIS.
Key Topics	<ul style="list-style-type: none"> Review of the background and elements requiring consideration in relation to fuel system safety and EWIS. Review of the elements of Fuel Tank System Safety Issues Recap how the above items affect the aircraft in the scope of the activity of the organisation or in the fleet. Review of the MRB Process and development of the Enhanced Zonal Analysis Procedure (EZAP) Review on how to locate and retrieve information from the ESWPM Review of the EWIS Standards for Installation, Repair, Modification Review of the Inspection Standards and basic Safety Precautions Current and future regulatory requirements with regards to flammability reduction and nitrogen generating system



Regulatory Basis of the course	<ul style="list-style-type: none"> FTS: Commission Regulation (EU) No 1321/2014 of 26 November 2014. Appendix IV to AMC 145.A.30(e) and 145.B.10(3) EWIS: General Acceptable Means of Compliance for Airworthiness of Products, Parts and Appliances (AMC-20). Ref.: AMC 20-20
Dates	22 April 2021 14 October 2021
Price	CHF 680.00
Duration	1 day



C-129 Safety and Human Factors Training Initial

The course participants will be made familiar with:

- an organisations safety programme, as well as
- Human Factors Principles

by using practical examples (occurrences, accidents, incidents and investigations).
The participants will learn how to contribute actively to the safety by also taking into considerations to human performances and human limitations.

Objectives	Initial safety & human factors training provides the participant an understanding of human factors and safety issues within the organisations approved under Annex Vc (Part-CAMO) and Annex II (Part-145). The course will identify the safety elements related to continuing airworthiness management, as well as maintenance.
Target Group	<ul style="list-style-type: none">• All personnel of an organisation approved according Part-CAMO• All personnel of an organisation approved according Part-145 and Part CAO;• Personnel from Competent Authorities
Pre-requisites	Fundamental understanding of continuing airworthiness management and maintenance
Key Topics	<p>Day 1</p> <ul style="list-style-type: none">• Introduction to safety management system and human factors• Safety risk management and assessment• Safety culture & organisational factors• Human error and human performance• Environment and procedures <p>Day 2</p> <ul style="list-style-type: none">• Communication, teamwork• Professionalism and integrity• Organisation’s safety and human factors programme• Safety and disciplinary policies• Feedback and safety promotion
Regulatory Basis of the course	<ul style="list-style-type: none">• Commission Regulation (EU) No 1321/2014,• Annex Vc, (Part-CAMO) - GM2 CAMO.A.305(g);• Annex II (Part-145) – GM1 145.A.30(e)
Dates	27 - 28 April 2021
Price	CHF 1'350.00
Duration	2 days



C-006 Human Factors Refresher

The refresher is based on the aviation feedback, occurrence reporting and the main factors of changes in regards of the Technology and regulations by taking into consideration the human performances and human limitations.

Objectives	The course aims to fulfil the following pedagogical objectives: This one-day refresher training is reminder of Human Factors and describes the complementarity with Safety Management Systems.
Target Group	All personnel involved in the continuing Airworthiness Organizations.
Pre-requisites	Human Factors Initial Training
Key Topics	<ul style="list-style-type: none">• Reminder of the context “Safety & Human Factors” in Airworthiness & Maintenance.• Recent statistics (Source EASA Annual Safety Review);• Accident surveys & investigations• Human performances & Limitations ;• Communication <ul style="list-style-type: none">• Factors of changes, evolutionary factors;<ul style="list-style-type: none">a) Technology - Artificial Intelligence / New design / Cognitive ergonomics;b) Regulations – Impact of Human Factors in the regulations (Airworthiness);c) Occurrence Reporting;• Safety Management system Approach;<ul style="list-style-type: none">a) Synergies with Compliance Monitoring Systems;b) Safety Policy.
Regulatory Basis of the course	Commission Regulation (EU) No 1321/2014 on the Continuing Airworthiness.
Dates	On request
Price	CHF 680.00
Duration	1 day



C-119 Maintenance & Airworthiness by EASA Part-CAO

This course introduces the participants to the requirements applicable for a Combined Airworthiness Organisation (CAO) as well the requirements to be followed during the daily work with respect to maintenance, continuing airworthiness management and airworthiness review.

Objectives The course aims to fulfil the following pedagogical objectives:
This three-day course focuses on the content of Commission Regulation (EU) No 1321/2014 Annex Vd (Part-CAO) and the relevant AMC & GM regarding requirements to be met by an organisation who intends to apply for an approval as a Combined Airworthiness Organisation (CAO) to perform maintenance and continuing airworthiness management and airworthiness review.

This course covers

- the personnel and organisational requirements to such an organisation,
- the requirements to be met while performing the maintenance and
- the requirements to be met while performing continuing airworthiness management and airworthiness review.

In addition, the interrelations to relevant parts of Part-M, Part-ML, Part-66 and Part-21 are covered.

Target Group

- Former Part-M Subpart F approved maintenance organisation
- Former Part-145 maintenance organisation opting to convert the Part-145 approval to a Part-CAO approval
- Former Part-M Subpart G CAMO opting to convert the Part-M Subpart G approval to a Part-CAO approval
- Private and commercial operators other than air carriers licensed i.a.w. Regulation (EC) No 1008/2008
- Maintenance organisations personnel and certifying staff
- Continuing airworthiness management personnel and Airworthiness Review Staff
- Quality personnel
- Authority personnel

Pre-requisites None

Key Topics

- Overview of EASA organisation and EASA regulations
- Part-CAO and relevant AMC & GM
- Part-M and relevant AMC & GM with respect to maintenance, continuing airworthiness management and airworthiness review



- Part-ML and relevant AMC & GM with respect to maintenance, continuing airworthiness management and airworthiness review
- relevant parts of Commission Regulation (EU) No 1321/2014
- relevant parts of Commission Regulation (EU) No 748/2012
- Organisational and personnel requirements for Part-CAO organisation performing maintenance, continuing airworthiness management and airworthiness review
- Competences and responsibilities of personnel, certifying staff, continuing airworthiness management personnel and Airworthiness Review Staff
- Maintenance programme development and approval process.
- Conduct of the Airworthiness Review using checklists and completion of relevant administrative documentation
- Practical examples of issuance of the Airworthiness Review Certificate or Recommendation.

Regulatory Basis of the course

Commission Regulation (EU) No 1321/2014 on the Continuing Airworthiness.

Dates 23 - 25 March 2021
29 June 2021 - 01 July 2021

Price CHF 2'025.00

Duration 3 days



C-120 Continuing Airworthiness by Part-CAMO for CMPA & Commercial Operators (1008/2008)

This course introduces the participants to the requirements applicable for a Continuing Airworthiness Management Organisation (CAMO) as well the requirements to be followed during the daily work with respect to continuing airworthiness management and airworthiness review on aircraft categorised as CMPA or aircraft used by air carriers licensed i.a.w. Regulation (EC) No 1008/2008.

Objectives The course aims to fulfil the following pedagogical objectives:
This two-day course focuses on the content of Commission Regulation (EU) No 1321/2014 and the relevant AMC & GM regarding requirements to be met by an organisation who intends to apply for an approval in accordance with Annex Vb (Part-CAMO) to perform continuing airworthiness management and airworthiness review in accordance with Annex I (Part-M) on aircraft categorised as CMPA or used by air carriers licensed i.a.w. Regulation (EC) No 1008/2008.

This course covers:

- the personnel and organisational requirements to such an organisation approved i.a.w. Part-CAMO,
- the requirements to be met while performing continuing airworthiness management and airworthiness review i.a.w. Part-M,
- the meaning of airworthiness review, how airworthiness review should be prepared, carried out and which documentation is to be used

In addition, the interrelations to other relevant parts of Part-145, Part-66 and Part-21 are covered.

Using practical illustrations, participants will not only understand the regulation in theory but also gain awareness of how it can be practically and successfully implemented into their organisation.

Target Group

- All personnel from
 - air carriers licensed i.a.w. Regulation (EC) No 1008/2008 and
 - organisations operating complex motor-powered aircraft who are involved in continuing airworthiness management, e.g.
 - Management staff
 - Continuing airworthiness management staff
 - Airworthiness Review Staff
 - Quality personnel
- Authority personnel

Pre-requisites None



Key Topics

- Overview of EASA organisation and EASA regulations
- Part-CAMO and relevant AMC & GM
- Part-M and relevant AMC & GM with respect to continuing airworthiness management and airworthiness review
- Other relevant parts of Commission Regulation (EU) No 1321/2014
- Other relevant parts of Commission Regulation (EU) No 748/2012
- Organisational and personnel requirements for Part-CAMO organisation
- Competences and responsibilities of continuing airworthiness management personnel and Airworthiness Review Staff
- Conduct of the Airworthiness Review using checklists and completion of relevant administrative documentation
- Practical examples of issuance of the Airworthiness Review Certificate or Recommendation.

Regulatory Basis of the course

Commission Regulation (EU) No 1321/2014 on the Continuing Airworthiness.

Dates

23 - 24 February 2021
21 - 22 September 2021

Price

CHF 1'350.00

Duration

2 days



C-122 Continuing Airworthiness by Part-CAMO according to Part-M or Part-ML

This course introduces the participants to the requirements applicable for a Continuing Airworthiness Management Organisation (CAMO) as well the requirements to be followed during the daily work with respect to continuing airworthiness management and airworthiness review on aircraft other than CMPA and not used by air carriers licensed i.a.w. Regulation (EC) No 1008/2008.

Objectives	<p>The course aims to fulfil the following pedagogical objectives: This two-day course focuses on the content of Commission Regulation (EU) No 1321/2014 and the relevant AMC & GM regarding requirements to be met by an organisation approved according Annex Vc (Part-CAMO) who intends to apply for an approval to perform continuing airworthiness management and airworthiness review in accordance with Annex I (Part-M) or Annex Vc (Part-ML) on aircraft other than CMPA and not used by air carriers licensed i.a.w. Regulation (EC) No 1008/2008.</p> <p>This course covers</p> <ul style="list-style-type: none">the personnel and organisational requirements to such an organisation approved i.a.w. Part-CAMO,the requirements to be met while performing continuing airworthiness management and airworthiness review i.a.w. Part-M or Part-ML,the meaning of airworthiness review, how airworthiness review should be prepared, carried out and which documentation is to be used <p>In addition, the interrelations to other relevant parts of Part-145, Part-66 and Part-21 are covered.</p> <p>Using practical illustrations, participants will not only understand the regulation in theory but also gain awareness of how it can be practically and successfully implemented into their organisation.</p>
Target Group	<ul style="list-style-type: none">Former Part-M Subpart G CAMO required to convert the Part-M Subpart G approval to a Part-CAMO approval to manage the continuing airworthiness for aircraft other than CMPAPrivate and commercial operators and CAT operators not licensed i.a.w. Regulation (EC) No 1008/2008 operating other than CMPAContinuing airworthiness management personnel and Airworthiness Review StaffQuality personnelAuthority personnel
Pre-requisites	None



Key Topics	<ul style="list-style-type: none">Overview of EASA organisation and EASA regulationsPart-CAMO and relevant AMC & GMPart-M and relevant AMC & GM with respect to continuing airworthiness management and airworthiness reviewPart-ML and relevant AMC & GM with respect to continuing airworthiness management and airworthiness reviewOther relevant parts of Commission Regulation (EU) No 1321/2014Relevant parts of Commission Regulation (EU) No 748/2012Organisational and personnel requirements for Part-CAMO organisationCompetences and responsibilities of continuing airworthiness management personnel and Airworthiness Review StaffConduct of the airworthiness review using checklists and completion of relevant administrative documentationPractical examples of issuance of the Airworthiness Review Certificate or Recommendation.
Regulatory Basis of the course	Commission Regulation (EU) No 1321/2014
Dates	17 - 18 February 2021 04 - 05 May 2021
Price	CHF 1'350.00
Duration	2 days



C-130 Differential Training Part-M Subpart G versus Part-CAMO

This one-day course is a recap of the concept of continuing airworthiness and understanding of the high level roles and responsibilities of relevant stakeholders. This course explains the attendees the necessary steps to be undertaken to transfer the Part-M Subpart G approval to the new Part-CAMO approval. The course is intended to provide the attendees a comprehensive understanding of the revised structure of Regulation (EU) No 1321/2014 and provides a focus on the new Annex Vc (Part-CAMO). The course also provides a comprehensive understanding of a safety management system (SMS).

Objectives	The course aims to fulfil the following pedagogical objectives: <ul style="list-style-type: none"> • demonstrate an up-to-date knowledge of the requirements to your regulator, customers and internal auditors • Improve interface with other Airworthiness Stakeholders • Improve ability to solve airworthiness problems • Improve and consolidate organisation's compliance with the regulations.
Target Group	<ul style="list-style-type: none"> • CAMO Management Personnel, CAMO Continuing Airworthiness Specialists • Airworthiness Review Staff, Authority Airworthiness Inspectors • Quality Assurance Staff
Pre-requisites	Personnel with relevant knowledge and experience in the field of continuing airworthiness management activities
Key Topics	<p>The training course will include the following topics</p> <ul style="list-style-type: none"> • Regulatory structure (former and new) • Transition process from Part-M Subpart G to Part-CAMO • Interfaces of Part-CAMO with Part-M and Part-ML • Personnel and Organisation Requirements according Part-CAMO • Scope of the Part-CAMO Approval • Management System including safety management and compliance monitoring • Airworthiness Review and links to Part-M and Part-ML
Regulatory Basis of the course	Commission Regulation (EU) No 1321/2014
Dates	03 March 2021 08 June 2021 23 September 2021
Price	CHF 680.00
Duration	1 day



C-009 Airworthiness Review for ARC Signatories

Discussion of requirements for airworthiness review staff, airworthiness review and Permit to Fly.

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <p>This one-day course introduces the participants to the system and the legal background of airworthiness review.</p> <p>During this course the participants will learn what is meant by airworthiness review, how an airworthiness review should be prepared, performed and which documentation should be used.</p> <p>The course will cover the requirements and conditions under which a permit to fly can be issued.</p> <p>Upon completion of the course, the participants will have a broad understanding of the requirements and conditions for the issuance of the ARC or Recommendation for the issuance of the ARC.</p> <p>The course will cover the requirements and conditions under which a permit to fly can be issued.</p>
Target Group	<ul style="list-style-type: none"> • Airworthiness Review Staff • Nominated Person Continuing Airworthiness • CAMO or Maintenance Personnel involved in the airworthiness review process
Pre-requisites	Basic knowledge of Commission Regulation (EU) No 1321/2014 Annex I (Part-M), Annex Vb (Part-ML), Annex Vc (Part-CAMO), Annex Vd (Part-CAO) and amendments thereof.
Key Topics	<ul style="list-style-type: none"> • Organisational and personnel requirements for a CAMO or CAO holding the privilege for Airworthiness Reviews and nominated Airworthiness Review Staff • Competences and responsibilities of the CAMO or CAO holding the privilege for Airworthiness Reviews • Conduct of the Airworthiness Review using checklists and completion of relevant administrative documentation • ARC signatory qualifications and training requirements • ARC tasks • Checklists required • Procedures required in Part 4 of CAME or Part B of CAE • Document and Physical survey contents



	<ul style="list-style-type: none"> • Validity of ARC • Aircraft transfer process • Practical examples of issuance and extension of the Airworthiness Review Certificate or Recommendation • Issuance of a Permit to Fly by Airworthiness Review Staff • Airworthiness review by Part-145 or Part-CAO maintenance organisations
Regulatory Basis of the course	<ul style="list-style-type: none"> • Commission Regulation (EU) No 1321/2014 • Commission Regulation (EU) No 748/2012
Dates	25 February 2021 10 November 2021
Price	CHF 680.00
Duration	1 day



C-010 Maintenance Program

- Module 0 Introduction
- Module 1 Introduction to Scheduled Maintenance
- Module 2 Requirements and Regulations
- Module 3 Aircraft certification
- Module 4 MSG and MRB
- Module 5 Inspection standards
- Module 6 MP sources
- Module 7 OPS specs
- Module 8 AMP Establishment
- Module 9 Reliability programme
- Module 10 AMP evolution
- Workshop/Practical Examples

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <p>This two-day course focuses on the content of EASA Part-M/CAMO/ CAO, which includes a detailed explanation and intense discussions. Through the use of practical illustrations, the participants will gain a solid understanding of the requirements associated with the Maintenance Programs and the process of establishing a maintenance program. They will also gain a general understanding of the basic documents for the issue and amendment of maintenance programs i.a.w. applicable maintenance data and the operational requirements.</p>
Target Group	<ul style="list-style-type: none"> • Nominated Persons • Quality Personnel / Compliance managers • Personnel responsible for continuing airworthiness tasks • Engineering staff • Planning staff
Pre-requisites	Basic understanding of aircraft maintenance
Key Topics	<p>Day 1</p> <ul style="list-style-type: none"> • Requirements and regulations • Aircraft certification • MSG and MRB overview • Inspection standards • Maintenance program sources



	Day 2 <ul style="list-style-type: none"> • OPS specs • Maintenance programme establishment • Introduction to scheduled maintenance • Reliability programme • Maintenance programme Evolution • Practical examples
Regulatory Basis of the course	Commission Regulation (EU) No 1321/2014
Dates	08 - 09 June 2021 07 - 08 December 2021
Price	CHF 1'350.00
Duration	2 days



C-012 FAA Part 145

This course introduces to the civil aviation regulatory system of the United States and the relevant regulations for a Part 145 certificated repair station.

Objectives	The course aims to fulfil the following pedagogical objectives: This course familiarizes the participants with the civil aviation regulations of the United States of America with the emphasis on maintenance, preventive maintenance, rebuilding, and alteration, covering Part 39, Part 43 and Part 145 of Title 14 of the Code of Federal Regulations. Participants will learn how these regulatory requirements can be implemented into the organization to fulfil all legal requirements.
Target Group	<ul style="list-style-type: none"> • Management Personnel • Supervisors • Inspection Personnel • Personnel authorized to approve an article for return to service (Certifying Staff) • Technicians • Quality Personnel working in FAA Part 145 certificated repair stations or an organisation intending to apply for such a certificate.
Pre-requisites	None
Key Topics	<ul style="list-style-type: none"> • Introduction to US FAA and the regulatory system (Code of Federal Regulations) • Title 14 CFR Part 39 and Part 43 and Part 145
Regulatory Basis of the course	Title 14 CFR Part 39, Part 43, Part 145
Dates	29 - 30 April 2021 29 - 30 September 2021
Price	CHF 1'350.00
Duration	2 days



C-014 EASA Part-66 / Part-147

This course covers the requirements to get a Part 66 Licences and the requirements of Part 147 Maintenance Training Organisations.

Objectives	<p>The course aims to fulfil the following pedagogical objectives: This two-day course focuses on the content of EASA Part-66 (Licensing – Application files – Standards of Training) and Part-147 Approved Maintenance Training Organisations (MTO) and the relevant Acceptable Means of Compliance and Guidance Material. Through the use of practical illustrations, the participants will not only understand the regulation in theory, but also gain awareness of how it can be implemented successfully into the Part 147 MTO approved for Basic and/or Aircraft Type Training. This training presents also:</p> <ul style="list-style-type: none">• The links with the Part 145 for Real Environment for the Trainees (Practical Training);• The interactions between the Part 145 MRO's in regards of Licensing issues, continuation Training, and the requirement to maintain of Internal Authorization for Certifying Staff.
Target Group	<ul style="list-style-type: none">• National Aviation Authorities Personnel• Quality & Compliance Monitoring Managers• Instructors, Examiners, Invigilators• Practical Assessors• Certifying Staff and technicians
Pre-requisites	None
Key Topics	<ul style="list-style-type: none">• Overview of EASA regulations• Commission Regulation (EU) No 1321/2014 Annex III (Part-66)• Commission Regulation (EU) No 1321/2014 Annex IV (Part-147)
Regulatory Basis of the course	Commission Regulation (EU) 1321/2014 Continuing Airworthiness
Dates	18 - 19 May 2021 14 - 15 December 2021
Price	CHF 1'350.00
Duration	2 days



C-016 OTAR Part-39

Introduction to the continued airworthiness requirements for aircraft falling under the Overseas Territories Aviation Requirments (OTARs).

Objectives	<p>The course aims to fulfil the following pedagogical objectives: This course covers the responsibilities of a Subpart E Continued Airworthiness Management Organization, the content of the Maintenance Control Manual, or Supplement, typical staff arrangements and qualifications as well as the quality system. Course Objectives:</p> <ul style="list-style-type: none">• Provide a detailed explanation of the operator's responsibilities, contracted arrangements, Subparts B, C, D, E & F responsibilities.• To familiarize the participants with the implementation of continued airworthiness management in association with ICAO Article 83 bis Agreement.• To provide a detailed explanation on the differences of Approvals under Subpart E.
Target Group	<ul style="list-style-type: none">• OTAR 121 & 125 Operators• Quality Managers• Maintenance and Continued Airworthiness Post Holders• NAA staff• EASA Part M CAMOs• Part 145 Maintenance Organizations wishing to gain OTAR 39 approval
Pre-requisites	Previous attendance to EASA Part M training course
Key Topics	<ul style="list-style-type: none">• Overview of the Air Safety Support International (ASSI) regulatory system• Introduction to high-level applicable regulations, including the role and legal status of OTARs and OTACs in a Continued Airworthiness regulatory environment• Airworthiness and Continued Airworthiness concepts• OTAR 39 Overview, its Subparts and Guidance Material• Detailed review of Subparts A,B,C,D,E & F• Interfaces between OTAR 39 and OTARs / OTACs related to Certification, Aircraft Registration, Operation and Maintenance• Detailed review of the differences between OTAR 39 and EASA Part M• Practical examples of continued airworthiness management in association with ICAO art. 83 bis



	<ul style="list-style-type: none">Day 2 of the training course is dedicated to the practical application of the relevant OTAR Parts, consisting of group exercises covering aircraft registration, management of the continued airworthiness under Option 1 and 2, management of repairs and modification and Permit to Fly
Regulatory Basis of the course	<ul style="list-style-type: none">Air Navigation (Overseas Territories) Order (AN/OT)OTAR Part 39
Dates	27 - 28 April 2021 05 - 06 October 2021
Price	CHF 1'350.00
Duration	2 days



C-018 OTAR Part-145

Introduction to the requirements applicable for an organisation approved in accordance with OTAR Part 145 of the Overseas Territories Aviation Requirements (OTARs)

Objectives	The course aims to fulfil the following pedagogical objectives: The objective of the course is to provide the participants a full understanding of the operator's and maintenance organisation's responsibilities, contracted maintenance arrangements, OTAR Part 145 Subparts A, B, C, D and OTAR Part 43 Subparts A, B, C, D responsibilities. The participants will also get a full understanding on the differences of Approvals under Subpart A. This course covers the responsibilities of an OTAR Part 145 maintenance organisation, the content of the Maintenance Organisation Exposition, or Supplement, typical staff arrangements and qualifications, quality and safety management system.
Target Group	This course is aimed at EASA Part 145 Maintenance Organisations wishing to gain OTAR Part 145 approval. <ul style="list-style-type: none">Management Personnel / Quality Managers / Maintenance Technicians and Certifying Staff / Competent Authority Staff
Pre-requisites	Previous attendance to EASA Part 145 training course
Key Topics	<ul style="list-style-type: none">Overview of the global aviation regulatory structureOverview of the Air Safety Support International (ASSI) regulatory systemIntroduction to high-level applicable regulations, including the role and legal status of OTARs and OTACs in a maintenance environmentOTAR Part 145 and OTAR Part 43 Overview, its Subparts and Guidance MaterialDetailed review of OTAR Part 145 Subparts A, B, C, DDetailed review of OTAR Part 43 Subparts A, B, C, D and Appendix AInterfaces between OTAR 145, 43 and other OTARs / OTACs related to Maintenance, Certification, Continued Airworthiness and OperationDetailed review of the differences between OTAR Part 145/43 and EASA Part 145Case studies of typical practical scenarios
Regulatory Basis of the course	<ul style="list-style-type: none">Air Navigation (Overseas Territories) Order (AN/OT)OTAR Part 145OTAR Part 43
Dates	07 October 2021
Price	CHF 680.00
Duration	1 day



O-007 Air Operation and Aircrew Regulation

To familiarise participants with the requirements of the EASA Air Operation and Aircrew Implementing Rules (EU REG 965/2012 and EU REG 1178/2011 including all current amendments) and its associated Acceptable Means of Compliance (AMC) and Guidance Material (GM) for Commercial Air Transport and Commercial Operations of operators with motor-powered aeroplanes.

Objectives	To familiarize participants with the latest requirements of the EASA Air Operation Regulation (EU REG 965/2012 including all current amendments), Aircrew Regulation (EU REG 1178/2011 including all current amendments) and its associated Acceptable Means of Compliance (AMC) and Guidance Material (GM) for Commercial Air Transport and Commercial Operations of operators with motor-powered aeroplanes.
Target Group	<ul style="list-style-type: none"> Operators of Commercial Air Transport for aeroplanes: Management, Nominated Persons Flight Ops and/ or Crew Training, Compliance Monitoring Staff (Quality Staff) and Cabin Crew Management Inspectors from National Aviation Authorities Flight Operations and/ or Training Departments International Organisations operating in European aviation environment or training for this environment
Pre-requisites	Participants willing to understand and get familiar with the structure and content of EASA Air Operations and Air Crew Regulation and its requirements.
Key Topics	<ul style="list-style-type: none"> Detailed review and the development of EASA OPS EU REG 965/ 2012 and its associated AMC and GM Annex I – Definitions for Annexes II to VIII / Annex II - Part-ARO, Authority Requirements for air Operations / Annex III - Part-ORO, Organisation requirements for commercial air transport operators / Annex IV - Part-CAT, technical requirements for commercial air transport operations with aeroplanes / Annex V - Part-SPA, requirements for operations requiring specific approval Review and the development of EASA FCL EU REG 1178/ 2011 and its amendments (focussing commercial and multi pilot operations aeroplane only) Annex I Part FCL / Annex IV Part Medical / Annex V Part Cabin Crew / Annex VI Authority requirements for Air Crew / Annex VII Part ORA Organisation Requirements for Organisations approved under the Aircrew regulation Associated Acceptable Means of Compliance and Guidance Material Regulatory update and current legal status



Regulatory Basis of the course

- This course DOES NOT cover:
- A-to-A flights with aeroplanes and helicopters
- Annex VI – Part NCC / Annex VII – Part-NCO / Annex VIII – Part-SPO
- Requirements for the initial private pilot licenses and appropriate ratings

Dates	09 - 11 February 2021 15 - 17 June 2021 21 - 23 September 2021 23 - 25 November 2021
Price	CHF 2'025.00
Duration	3 days (2 days Air Operation and 1 Day Aircrew Regulation)



O-004 Aircrew Regulation

To familiarize participants with the structure and content of the Air Crew Regulation (EU REG 1178/2011, including all current amendments) and its associated Acceptable Means of Compliance and Guidance Material. This training is focusing mainly on motor-powered aeroplanes.

Objectives	This course will give you a detailed overview of the Air Crew Regulations including all aspects of crew training and qualifications
Target Group	<ul style="list-style-type: none"> • Staff members of AOC holders • Staff members of Training Organizations • Inspectors from National Aviation Authorities Flight Operations and/or Training Departments
Pre-requisites	Participants willing to understand and get familiar with the structure and content of the Air Crew Regulation and its requirements.
Key Topics	<p>The main content addresses the following topics:</p> <ul style="list-style-type: none"> • Regulatory introduction and update • Detailed review of Air Regulation EC 1178/2011 and its amendments • Annex I Part FCL • Annex II Conversion of national Licences • Annex III Acceptance of licences issued by third countries • Annex IV Part Medical • Annex V Part Cabin Crew • Annex VI Authority requirements for Air Crew • Annex VII Organization requirements for Air Crew • Associated Acceptable Means of Compliance (AMC) and Guidance Material (GM)
Regulatory Basis of the course	Air Crew Regulations (EU) 1178/2011 and further amendments
Dates	05 - 06 May 2021 19 - 20 October 2021
Price	CHF 1'350.00
Duration	2 days



O-014 Refresher Air Operations Regulation

To update and review the knowhow of the Air Operations Regulation (EU) 965/2012 and its amendments.

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <ul style="list-style-type: none"> • To familiarize participants with the latest requirements of the EASA Air Operation Regulation (EU REG 965/2012 including all current amendments) and its associated Acceptable Means of Compliance (AMC) and Guidance Material (GM) for Commercial Air Transport and Commercial Operations of operators with motor-powered aeroplanes. • In depth review of various important subjects usually not addressed during a normal Air Operations training due to lack of time (Safety Management, Compliance Monitoring).
Target Group	<ul style="list-style-type: none"> • Operators of Commercial Air Transport for aeroplanes: Management, Nominated Persons Flight Ops and/ or Crew Training, Compliance Monitoring Staff (Quality Staff) and Cabin Crew Management • International Organisations operating in European aviation environment or training for this environment
Pre-requisites	<ul style="list-style-type: none"> • Good knowhow of Air Operations Regulation (EU) 965/2012 • Participants willing to understand the structure and content of EASA Air Operations and its requirements.
Key Topics	<ul style="list-style-type: none"> • Overview latest changes in the Air Operation Regulation (EU) 965/2012 • In depth review of specific ops related topics
Regulatory Basis of the course	Regulation (EU) 965/2012 and its amendments
Dates	02 March 2021 04 May 2021 31 August 2021 09 Decemeber 2021
Price	CHF 680.00
Duration	1 day



Q-001 Management Systems in Aviation

- Introduction to Management Systems
- Documentation of Management Systems
- Standards related to Quality Management
- Rule Makers in Aviation
- Requirements to Quality Systems, Safety Management Systems & Management Systems in Aviation
- Introduction to Safety & Risk-Management
- Content of an Organisation Management Manual OMM
- Terminology

Beside to the theoretical topics mentioned above, a further main focus is set on a practical approach how to establish and document a tailor-made documentation in compliance with organisational requirements e. g. such as Part-ORO, Part-ORA, etc. An example "Organisation Management Manual OMM" will be discussed including relevant and helpful tools for the practical implementation are.

Objectives

The course aims to fulfil the following pedagogical objectives:
This course introduces the Commission Regulations and Acceptable Means of Compliance / Guidance Material regarding "Organisation Requirements Operations", "Organisation Requirements Aircrew", "Part M" and "Part 145" with special focus on Management Systems / Safety Management Systems / Compliance Monitoring Systems / Quality-Systems and their interrelation. In addition to theoretical background, the participants will be provided with useful and practical tools and examples, which will be discussed. This to illustrate and explain how the relevant requirements can be successfully, effectively and efficiently implemented by means of an Organisation Management Manual. Participants should contribute to the course with their professional experience as much as possible. They will gain the knowledge to establish, maintain and further develop their own Management System, Safety Management System and / or Compliance Monitoring System.

Target Group

- Safety Managers
- Compliance Monitoring Managers / Quality Managers
- Accountable Managers, Nominated Persons and other managing staff from operators, Training organisations, Continuing Airworthiness Management Organisations, Maintenance Organisations, National Authorities

Pre-requisites

None



Key Topics

- Strategic orientation of quality concept
- Introduction to management systems and process management
- Introduction to quality and safety management
- Overview of Quality and Safety Management relevant standards and law (ISO 9001, relevant Commission Regulations incl. AMC / GM, ICAO Doc 9859)
- Interpretation of those requirements relevant to Quality Systems / Compliance Monitoring Systems, Safety Management Systems and Management Systems in general
- Workshops consisting of discussions about a lean structure of an effective and compliant Organisation Management Manual including Safety Management and Compliance Monitoring
- Effective tools, which were well validated in practise, will be provided on USB-Stick

Regulatory Basis of the course

The regulatory basis of the course will be tailored to the participants but usually consider:

- Basic Regulation
- Continuing airworthiness
- Aircrew
- Air operations
- ICAO Doc 9859 Safety Management Manual (SMM)

Dates

16 - 19 March 2021
19 - 22 October 2021

Price

CHF 2'700.00

Duration

4 days



Q-003 Safety & Quality Auditor in Aviation

- Introduction to Quality Management & Management Systems
- Requirements to
 - Quality Systems
 - Safety Management Systems &
 - Management Systems in Aviation
- Brief Introduction to Safety & Risk-Management
- Auditing Technique – „Hard Skills“
- (The audit process and related tools)
- Communication during Audits – „Soft Skills“
- Case Studies
- Terminology

Beside to the theoretical topics mentioned above, a further main focus is set on a practical approach how to conduct audits. Relevant and helpful tools for the practical implementation are discussed.

Objectives	The course aims to fulfil the following pedagogical objectives: Participants are able to successfully plan, prepare, conduct and document internal and/or 2nd party audits. They are familiar with relevant legal requirements and requirements from international standards related to management systems and audits. They are aware of the importance of communication during audits and are aware of “communication traps”
Target Group	Future and current Auditors, who must conduct audits as required by the Compliance Monitoring System / Quality System or the Safety Management System.
Pre-requisites	None
Key Topics	<ul style="list-style-type: none">• Relevant Commission Regulations incl. AMC / GM and ICAO regulations related to Management Systems, Safety Management Systems and Compliance Monitoring / Quality and Safety Assurance • Theoretical background with regard to audits based on ISO 19011 (Guidelines for auditing management systems) • Procedures and practical tools for planning, preparation and conduct of audits • Audit reporting, implementation and monitoring of corrections and corrective actions • Required profile for Auditors • Soft-skills such as communication, human factor problems and how to overcome them • Appropriate case studies to apply and further the theoretical knowledge



Regulatory Basis of the course	The regulatory basis of the course will be tailored to the participants but usually consider audit relevant requirements related to: <ul style="list-style-type: none">• Basic Regulation • Continuing airworthiness • Aircrew • Air operations
Dates	02 - 04 February 2021 07 - 09 September 2021
Price	CHF 2'025.00
Duration	3 days



Q-004 Auditor Refresher

Update on the requirements for safety and quality management/compliance monitoring systems in various EU regulations and exchange of experience in these areas.

Objectives	The course aims to fulfil the following pedagogical objectives: This course expands the knowledge of Auditors who already attended a basic training for Internal Auditors (e.g. Q-003) and who intend to exchange their experiences with other Auditors. Participants contribute to the course with their own professional experience and work on practical tasks. The training need of the participants will be identified and considered as far as possible.
Target Group	Qualified and experienced Internal Auditors for Quality Management / Compliance Monitoring Systems.
Pre-requisites	Experience and knowledge concerning Quality Auditing
Key Topics	<ul style="list-style-type: none"> Changes in the relevant requirements of relevant Commission Regulations Refresher on: <ul style="list-style-type: none"> - Audit Techniques - Root Cause Analysis Exchange of experience related to the auditing process and its related tools
Regulatory Basis of the course	European Civil Aviation Regulations
Dates	06 May 2021
Price	CHF 680.00
Duration	1 day



D-001 EASA Part-21 DOA Basic

The aim of this course is to introduce the Design Organisation Basics in theory and as well with a practical approach.

Objectives	The course aims to fulfil the following pedagogical objectives: During this course, participants will learn about regulations and requirements for Design Organisation Approval according to EASA Part-21. The course covers both, theoretical aspects as well as practical implementation to ensure productive and effective results. Furthermore, the course is a platform to discuss problems, issues and experiences in the working environment. An engineering case study offers the possibility to apply the learned content, followed by a presentation and class-room discussion. The learning objective of this training is to give the participants an overview of the DOA sequences, to understand the basic elements of the classification of a change and to understand the responsibilities of EASA and the Design Organisation.
Target Group	<ul style="list-style-type: none"> Design Engineers Compliance Verification Engineers Independent System Monitoring Managers Members of the Office of Airworthiness of the EASA Part-21 Subpart J Organisation
Pre-requisites	None
Key Topics	Introduction to the EASA regulatory framework of the Basic EU Regulation (EC) 2018/1139 and in detail (EC) 748/2012 EASA Part-21 including latest amendments and the requirements for design organisations, certification process, application for a supplemental type certificate, Level of Involvement, required structure of design organisations, guidance material documents for design and certification.
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	13 - 14 April 2021 03 - 04 August 2021
Price	CHF 1'250.00
Duration	2 days



D-002 EASA Part-21 DOA Expert

The aim of this course is to introduce the EASA Certification Specifications in theory and as well with a practical approach.

Objectives	The course aims to fulfil the following pedagogical objectives: During this course, participants will learn and revise the regulations and requirements for Design Organisation Approval according to EASA Part-21. Amendments to the EASA Part-21 Regulations and their impact on the DOA Organisation will be covered and discussed. The learning objective of this training is to give the participants an in-depth view of the DOA sequences and to understand the approval process of a modification.
Target Group	<ul style="list-style-type: none"> • Design Engineers • Compliance Verification Engineers • Independent System Monitoring Managers and Members of the Office of Airworthiness of the EASA PART-21 Subpart J Organisation
Pre-requisites	Basic EASA Part-21 Training (D-001)
Key Topics	Several certification case studies will be performed to set the view on the role of the Design- and CVE in regards to the four eye principle. The defined tasks in a DOA for the responsible engineers and managers will be reviewed. An in-depth view will be given on the classification of changes and repairs, which will be explained, and under which conditions these changes are approved under the privilege of the DOA or EASA. The usage of GM and AMC for the implementation on the case study or for the application in the Design Organisation to be in compliance to Part-21 will be revised and consolidated.
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	01 - 02 June 2021 05 - 06 October 2021
Price	CHF 1'350.00
Duration	2 days



D-003 EASA Part-21 DOA Continuation

The aim of this course is to refresh the Design Organisation Knowledge in both theory and attached practical approaches.

Objectives	The course aims to fulfil the following pedagogical objectives: As required by the Commission Regulation No 748/ 2012 and its latest Amendments, Design Organisation Staff have to be provided by complementary training to ensure sufficient continued knowledge in the scope of their individual authorization. This includes the Basic Regulation (EC) 2018/ 1139, the Implementing Rule (EC) 748/ 2012 including latest Amendments, the applicable AMC (Acceptable Means of Compliance) and GM (Guidance Material), Certification Specifications and their practical application. The Continuation Training reflects and revises all the main aspects of the Basic and Expert Part-21 Training. This Training should be taken into consideration one or two years after having performed the Basic/ Expert Training.
Target Group	<ul style="list-style-type: none"> • Design Engineers • Certification Verification Engineers • Independent System Monitoring Managers and Members of the Office of Airworthiness of the EASA PART-21 Subpart J Organisation including Authority liaison
Pre-requisites	Basic / Expert EASA Part-21 Training
Key Topics	This continuation training can be adapted to the participants needs on request which will allow a dedicated and tailored training.
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	01 December 2021
Price	680.00 CHF
Duration	1 day



D-007 EWIS Safety Concept

The aim of this course is to enhance the knowledge about EWIS safety aspects for the aircraft initial and continued airworthiness.

Objectives	<div>The course aims to fulfil the following pedagogical objectives:</div> <ul style="list-style-type: none">• Introduction of EWIS and the regulatory background• Design and modification implementation concept for system & components on the EWIS aircraft• Guidance to the regulatory requirements for development of EWIS maintenance and inspection procedures.• Certification process and risk assessment on design and modification of EWIS aircraft.• The purpose and development of EWIS ICA• Improve and enhance EWIS safety in aircraft wiring.
Target Group	<ul style="list-style-type: none">• Part 21J (DOA) Office of Airworthiness, Compliance Verification Engineers, design engineers and any individual involved in certification of EWIS aircraft modification.• Part 21G (POA), Qualify Manager, Production Engineers, and any individual involved in production / certification of EWIS aircraft modification.• Alternate Part 21J (ADOA) applicants who involve in design & modification (minor / STC) of large aircrafts, appliances and its certification process and procedures• Part 145 large aircraft inspectors, certifying staff and continued airworthiness managers.• Any individual, consultants or organizations that involve in minor/STC modification and / or repair in EWIS aircraft
Pre-requisites	<ul style="list-style-type: none">• Part 21 J & G basic knowledge• EASA / FAA / JAR 25 basic knowledge
Key Topics	<ul style="list-style-type: none">• Introduction to EWIS and its safety aspects towards regulatory requirements.• Overview of EASA CS 25, Subpart H, associated AMCs and the compliance requirement.• Standard practice in design, implementation, modification on the EWIS aircraft.• Consideration of EASA AMC 20-21, AMC 20-22 & AMC20-23• Guidance and procedures in developing EWIS ICA and supplement.• Developing inspection and maintenance program using EZAP.
Regulatory Basis of the course	<ul style="list-style-type: none">• EASA, Certification Specifications and Acceptable Means of Compliance for Large Aeroplanes CS-25, Subpart H, latest amendment.• FAA AC 25.1701 – 1, Certification of Electrical Wiring Interconnection Systems on Transport Category Airplanes.
Dates	On request
Price	CHF 680.00
Duration	1 day



D-010 EASA CS-25 Basic, Initial Training - Module 1

The aim of this course is to enhance the knowledge about EWIS safety aspects for the aircraft initial and continued airworthiness.

Objectives	<div>The course aims to fulfil the following pedagogical objectives:</div> <ul style="list-style-type: none">• Educate and train the candidate in the certification process and procedures that the MOC is shown to meet requirements.• Widens the knowledge on certification approach for the modification and simplifies the understanding of certification procedures.• Clarifies technical difficulties in showing of compliance with particle and theoretical examples. <div>The course enhances the understanding and deepens the knowledge on how and what needs to be considered to meet the requirements with key elements to consider during design and modification.</div>
Target Group	<ul style="list-style-type: none">• Part 21J (DOA) Office of Airworthiness, Compliance Verification Engineers and any individual involved in certification of large aircraft modification.• Alternate Part 21J (ADOA) applicants who involve in design & modification of aircrafts, appliances and its certification process and procedures• Part 145 large aircraft inspectors, certifying staff and continued airworthiness managers.• Any individual, consultants or organizations that involve in minor/major (STC) modification and / or repair in large aeroplane.• Part-M Subpart G (CAMO) organisations managers, post holder maintenance managers, quality control.
Pre-requisites	Part 21 Expert Training
Key Topics	<div>Day 1</div> <ul style="list-style-type: none">• Introduction to EASA and CS-25 latest amendments and related AMCs.• Changes to previous amendments and brief knowhow on the changes.• In depth certification Specification requirements on Flights, Structure, Design & Construction, Equipment, Operating Limitation and Information.• Understanding of MOCs with practical and theoretical approach with some project examples.



	<div>Day 2</div> <ul style="list-style-type: none">• CS-25 for cabin safety, flammability, electrical system safety, airworthiness and operation.• Training to solve/ mitigate practical difficulties in showing of compliance in relation to CS-25• Discuss issues on certification misunderstanding between technical requirements and safety requirements.• Understanding of TCDS and Certification Basis
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	On request
Price	CHF 1'350.00
Duration	2 days



D-011 EASA CS-25 Avionics System - Module 2

The aim of this course is to introduce the EASA Certification Specifications in theory and as well with a practical approach on Avionics Systems

Objectives	<div>The course aims to fulfil the following pedagogical objectives:</div> <ul style="list-style-type: none">• to educate and train the candidate about the key elements to consider in CS-25 for the avionics system installation / modification in Large aircrafts (example: Flight Management System - FMS).• to enable the candidate to justify and select specific CS-25 requirements to qualify and meet the compliance for avionics system .• explain the safety implication and the functional requirements on avionics system to be able to comply with the CS-25 safety objectives.• train the candidates to understand the importance of lightning effect, HIRF, EMI, and system testing to adhere to CS-25 requirements and associated MOCs.
Target Group	<ul style="list-style-type: none">• Part 21J (DOA) Office of Airworthiness, Avionics Compliance Verification Engineer, avionics design engineer / team leader and any individual involved in certification of Avionics System Installation / modification in large aircraft.• Alternate Part 21J (ADOA) applicants who involve in design & modification of Avionics System and its certification process and procedures.• Part 145 large aircraft inspectors, certifying staff and continued airworthiness managers involved in avionics system maintenance, operation and instruction for continued airworthiness.• Any individual, consultants or organizations that involve in minor/ major (STC) modification and / or repair in large aeroplane in terms of avionics systems.• Part-M Subpart G (CAMO) organisation manager, post holder maintenance manager, quality control who involve in continued airworthiness of the aircraft avionics system (ATA chapter 23, 34 & 42).
Pre-requisites	CS-25 Module 1 Training
Key Topics	<ul style="list-style-type: none">• Understanding of CS-25 in respect to avionics systems, and considering the requirements for system installation/modification in large aircrafts, AMC / GM.• How to be selective in CS-25 requirements for avionics system without compromising safety objectives.



- Focus on the safety aspects of CS-25 in terms of avionics system and its protection against fire, smoke, lightning, HIRF & EMI.
- Discussion on subjective topics relates to commonly installed avionics system.

General Practices in the avionics system installation / modification & design consideration for the showing of compliance to CS-25.

Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments;
Dates	On request
Price	CHF 680.00
Duration	1 day



D-012 EASA CS-25 Cabin Safety - Module 3

The aim of this course is to introduce the EASA Certification Specifications in theory and as well with a practical approach on Cabin Safety.

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <ul style="list-style-type: none">• to educate and train the candidate about the key elements to consider in CS-25 for the cabin safety, emergency evacuation fire protection and flammability.• to enable the trainee to identify the non-compliance, non-safety item and allows to classify the cabin modification and justify the showing of compliance.• gives overview about emergency evacuation, theoretical approach to show MOCs and learn key elements on safety objectives. <p>Gives understanding about fire protection and flammability in cabin refurbishment, modification and consideration in MED.</p>
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Target Group	<ul style="list-style-type: none">• Part 21J (DOA) Office of Airworthiness, Cabin Safety Compliance Verification Engineer, Cabin interior design engineer, and any individual involved in certification of Cabin modification, refurbishment, interior configuration change in large aircraft.• Alternate Part 21J (ADOA) applicants who involve in design & modification of cabin interior, refurbishment and interior change and its certification process.• Part 21 G (POA) quality manager, production manager, Flammability Compliance Verification Engineer, authorized signature holders or any individual involved in production of the cabin items & testing.• Part 145 large aircraft inspectors, certifying staff and continued airworthiness managers involved in cabin safety, maintenance, operation and instruction for continued airworthiness.• Any individual, consultants or organizations that involve in minor/major (STC) modification and / or repair in large aeroplane in terms of cabin re-configuration & modification.
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Pre-requisites	CS 25 Module 1 Training
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Key Topics	<ul style="list-style-type: none">• CS-25 objectives in terms of Cabin safety• Understanding the requirement in terms of cabin / passenger safety versus cabin / passenger comfort.• Focus on emergency evacuation procedures, safety implication and theoretical approach for MOC• Cabin fire protection, flammability and methods to show and comply with CS-25. <p>Discussion on subjective topics relates to cabin safety in refurbishment classification, flammability testing and equivalent methods.</p>
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Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	On request
Price	CHF 680.00
Duration	1 day



D-013 Interior Certification Training - Module 4

The aim of this course is to introduce the Aviation Flammability Requirements in theory and with practical approaches.

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <ul style="list-style-type: none">to educate and train the candidate about the key elements of the flammability aviation flammability requirementsto enable the trainee to identify the non-compliance, non-safety item and allows to classify the cabin modification and justify the showing of compliance.
Target Group	<ul style="list-style-type: none">Part 21J (DOA) Office of Airworthiness, Cabin Safety Compliance Verification Engineer, Cabin interior design engineer, and any individual involved in certification of Cabin modification, refurbishment, interior configuration change in large aircraft.Alternate Part 21J (ADOA) applicants who involve in design & modification of cabin interior, refurbishment and interior change and its certification process.Part 21 G (POA) quality manager, production manager, Flammability Compliance Verification Engineer, authorized signature holders or any individual involved in production of the cabin items & testing.Part 145 large aircraft inspectors, certifying staff and continued airworthiness managers involved in cabin safety, maintenance, operation and instruction for continued airworthiness.Any individual, consultants or organizations that involve in minor/major (STC) modification and / or repair in large aeroplane in terms of cabin re-configuration & modification.
Pre-requisites	CS 25 Module 1 Training
Key Topics	<ul style="list-style-type: none">CS-25 objectives in terms of Flammability RequirementsUnderstanding the requirement of 25.853; 25.855; 25.857Understanding CS 25 Appendix F Part I and Part IIUnderstanding the given Guidance Material from FAA and EASA (CM-CS-004, AC 25-17A, AC 25.853-1, AC 20-178). <p>Discussion on subjective topics relates to cabin safety in refurbishment classification, flammability testing and equivalent methods.</p>
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012 including introduced latest Amendments
Dates	On request
Price	CHF 680.00
Duration	1 day



P-001 EASA Part-21 POA Basic

Introduction to the requirements applicable for a production organisation approved in accordance with EASA Part-21 Subpart G

Objectives	<p>The course aims to fulfil the following pedagogical objectives:</p> <p>During this course, participants will learn about regulations and requirements applicable to a Production Organisation in accordance with EASA Part-21 Subpart G. The course covers both, theoretical aspects in regards to the interpretation of the defined Implementing Regulations and an overview of the content of the Production Organisation Exposition. Furthermore, the course introduces an in-depth view of the approval requirements for a POA and serves as a platform for discussing problems and issues experienced in the production working environment. The learning objective of this training is to give the participant an overview of the POA working environment, to understand the responsibilities of EASA (Competent Authorities) and the POA and furthermore also to understand the interactions between Production and Design.</p>
Target Group	All Members (Certifying Staff, Nominated Managers, and Quality Personnel etc.) of an EASA Part-21 Subpart G approved Production Organisation.
Pre-requisites	Basic understanding of EASA Part-21
Key Topics	<ul style="list-style-type: none">Overview of EASA organisation and EASA regulationsCommission Regulation (EU) No 748/2012 (Articles)Commission Regulation (EU) No 748/2012 Annex I (Part-21) 21.A. Subpart GED Decision 2012/020/R Annex I (AMC & GM to Part-21)
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012
Dates	13 - 14 July 2021
Price	CHF 1'350.00
Duration	2 days



P-002 EASA Part-21 POA Refresher

This course provides an update on the current regulations applicable to a production organisation approved in accordance with EASA Part-21 Subpart G.

Objectives	The course aims to fulfil the following pedagogical objectives: This workshop provides an overview of Commission Regulation (EC) No. 748/2012 and its amendments as it applies to Part-21 Subpart G. It provides a discussion platform in respect to the experiences gained through the day to day business. The success of this workshop depends on the active contribution and participation of the attendees. Therefore, it is essential that they provide their input and questions prior to and during the workshop.
Target Group	All Members (Certifying Staff, Nominated Managers, and Quality Personnel etc.) of an EASA Part-21 Subpart G approved Production Organisation.
Pre-requisites	EASA Part-21 POA Basic Training
Key Topics	<ul style="list-style-type: none"> Commission Regulation (EU) No 748/2012 Annex I (Part-21) 21.A. Subpart G ED Decision 2012/020/R Annex I (AMC & GM to Part-21) Discussion of specific concerns regarding EASA Part-21 Subpart G implementation
Regulatory Basis of the course	Commission Regulation (EU) No 748/2012
Dates	15 July 2021
Price	CHF 680.00
Duration	1 day



PT-001 NiCad Batteries

Battery construction and function in general. Detailed explanation of NiCad technology used in aircraft.

Objectives	The course aims to fulfil the following pedagogical objectives: The course involves the construction and functions of a NiCad battery and includes all steps of maintenance, installation, handling, storage and safety precautions. Special focus is applied to capacity checks and reconditioning (deep-cycling) as these are key elements for a long and trouble-free battery life at minimum cost for the operator. The course shows methods to achieve maximum results with different materials and equipment already available in the workshop or yet to be acquired. Upon completing the course, participants will be able to carry out the complete spectrum of maintenance independently.
Target Group	Technical Personnel
Pre-requisites	None
Key Topics	The above mentioned objectives are divided into a theoretical part (first day) and a practical part (second day).
Dates	09 - 10 March 2021 17 - 18 November 2021
Price	CHF 1'350.00
Duration	2 days



B-010 EASA Part 66 Module 10

This course covers the Civil Aviation Regulatory framework and the aircraft Life Cycle incorporating the Technical Requirements of the various Annexes of Eu Regulations (EASA Parts).

Objectives	Understand the Aircraft Life Cycle from the Design to the phase out and the Relationship between the various Annexes (Parts) such as Part-21, Part-M & M-L, Part-145, Part-CAO, Part-66, Part-147 and Air Operations
Target Group	<ul style="list-style-type: none"> Applicants for Part 66 Aircraft Maintenance Licenses (AML), Engineers, Technicians; All personnel involved in the Part 145 or Part 147 Organisations; Instructor, Nominated Personnel (Maintenance &/or Training Managers) Quality and Compliance Monitoring Managers
Pre-requisites	None
Key Topics	Module 10 – Legislation (Content of Appendix I of Part 66). <ul style="list-style-type: none"> 10.1 - Regulatory Framework 10.2 - Certifying Staff - Maintenance 10.3 - Approved Maintenance Organisations 10.4 - Air Operations 10.5 - Certification of aircraft, Parts and Appliances 10.6 - Continuing Airworthiness 10.7 - Applicable National and International Requirements
Regulatory Basis of the course	<ul style="list-style-type: none"> Implementing Rules – Commission Regulation (EU) Basic Regulation 2018/1139 Initial Airworthiness 748/2012 Air Operations 965/2012 Continuing Airworthiness 1321/2014
Exam	Part 147 Examinations (Multi-Choice and Essay Questions) i.a.w Appendix II of Part 66.
Dates	20 - 21 April 2021 23 - 24 November 2021
Price	CHF 1'350.00
Duration	2 days



B-10.7 Module 10 CH Swiss Aviation Legislation

This course covers the Swiss aviation regulation framework and National specific requirements.

Objectives	The course aims to fulfil the following pedagogical objectives: <ul style="list-style-type: none"> To know missions & roles of FOCA (Federal Office of Civil Aviation); To Identify the differences between EASA Requirements and Swiss National Specifications; To define requirements in terms of qualification of Certifying Staff under EASA and FOCA.
Target Group	<ul style="list-style-type: none"> Quality & Compliance Monitoring Managers, Certifying Staffs exercising certification's privileges in Switzerland
Pre-requisites	<ul style="list-style-type: none"> For granting a Swiss National Licence or personal authorization, the course Part 66 Module 10 – Legislation is required with passed relevant examination. (Case of Holder of Part 66 Maintenance Licence). EASA Part 145 Regulation course Initial is recommended.
Key Topics	<ul style="list-style-type: none"> Introduction of Swiss Legislation Law 748.0 and structure of the texts (Ordinances and Technical Communications) Detailed description of required Qualifications for the certifying Staff (exercising privileges on Aircraft and components) Licensing: "S" Specialists and personal authorization Requirements;
Regulatory Basis of the course	<ul style="list-style-type: none"> Aviation Law 748 Difference with EASA; Commission Regulation (EU) - 1321/2014 Continuing Airworthiness – Part 66 Module 10
Dates	22 April 2021 25 November 2021
Price	CHF 680.00
Duration	1 day



M-001 EMAR 145

Understanding the Aviation Military Requirements for Maintenance organisations.

Objectives	The course aims to fulfil the following pedagogical objectives: This two-day course focuses on the content of EMAR 145 and the relevant AMC & GM. Using practical illustrations, the participants will not only understand the regulation in theory, but also gain awareness of how it can be implemented successfully into the organisation. This training presents also: <ul style="list-style-type: none">• The differences with EASA Part 145 regulations.• The interactions with EMAR, EMAR M, EMAR 66 and EMAR 21.
Target Group	Personnel involved in Military Continuing Airworthiness Organisations (Maintenance, Training and CAMO). <ul style="list-style-type: none">• Military Airworthiness Authorities (MAWA) Personnel;• Compliance Monitoring Managers and Quality Personnel;• Military Maintenance Instructors;• Military Certifying Staff and technicians.
Pre-requisites	None
Key Topics	Day 1, Day 2 (continuation) <ul style="list-style-type: none">• Overview of European Aviation Military Framework in Europe with associated EMAR (European Military Airworthiness Requirements).• EMAR 145 Technical Requirements - Section A;• Relevant Forms and Appendices;• EMAR 145 AMC & GM Section A Technical Requirements;
Regulatory Basis of the course	Military Airworthiness Authorities Forum Documents: <ul style="list-style-type: none">• Requirements for Maintenance Organisations;• EMAR 145 Implementation Guide for National Military Airworthiness Authorities.
Dates	On request
Price	CHF 1'350.00
Duration	2 days



M-002 EMAR 66-147

Understanding the Aviation Military Requirements in terms of Maintenance Training and Licensing.

Objectives	The course aims to fulfil the following pedagogical objectives: This two-day course focuses on the structure of EMAR 66 (Licensing – Application files – Standards of Training) and EMAR 147 Approved Maintenance Training Organisations (Standards of Training). This training presents also: <ul style="list-style-type: none">• The differences with EASA Part 66 / Part 147 regulations.• The interactions with the EMAR 145 AMO's (Approved Maintenance Organisations) for Real Environment of the Trainees and Licensing issues;
Target Group	<ul style="list-style-type: none">• Personnel involved in Military Continuing Airworthiness Organisations (Maintenance, Training and Licensing).• Military Airworthiness Authorities (MAWA) Personnel;• Compliance Monitoring Managers and Quality Personnel;• Military Maintenance Instructors, Examiners, Invigilators, Practical Assessors;• Military Certifying Staff and technicians.
Pre-requisites	None
Key Topics	Day 1 <ul style="list-style-type: none">• Overview of European Aviation Military Framework in Europe with associated EMAR (European Military Airworthiness Requirements).• EMAR 66 Technical Requirements - Section A;• Relevant EMAR 66 AMC & GM;• Relevant Forms and Appendices; Day 2 <ul style="list-style-type: none">• EMAR 147 Technical Requirements - Section A;• Relevant EMAR 145 AMC & GM;• Relevant Forms and Appendices;
Regulatory Basis of the course	Military Airworthiness Authorities Forum Documents: <ul style="list-style-type: none">• Military Aircraft Maintenance Licensing• Military Maintenance Training Organisations
Dates	On request
Price	CHF 1'350.00
Duration	2 days



General Conditions for Courses

Q.C.M. quality control management AG

1. Registration

All registrations are handled by our back office:
Q.C.M. quality control management AG
Eichholzweg 22-24
CH-3123 Belp

Telefon: +41 31 960 40 60
Fax: +41 31 960 40 65
E-Mail: train@qcm.ch
Website: www.qcm.ch

2. Information

Please contact our office for information concerning course confirmations, invoices, event dates etc.

3. Course Confirmation

You will receive confirmation of a course within 10 (ten) working days after registration. Issuance of confirmation constitutes a binding contract.

4. Course Fee

Payment is due 10 (ten) days prior to commencement of the course. QCM charges default interest of 5% per annum on all outstanding payments after the end of the due payment period.
As a Swiss Company, our invoices are usually issued in CHF. For payment in other currencies, the exchange rate on the invoice date applies.

5. Weekend Premium

For company internal courses conducted on weekends and Swiss Federal Holidays, a 50% surcharge will be included.

6. Services

In the case of external courses, the trainer's travel and accommodation expenses and any additional expenses, which were paid in advance by QCM, will be subsequently invoiced to the customer with a handling fee of 3%.
Course material and certificates as well as beverages, snacks, and lunch are included in the course fee for courses held at QCM facilities in Bern-Belp and Vienna.

Only certificates will be issued for courses conducted outside of our location.

7. Course Certificate

Upon completion of the course, the participant will receive either a "Certificate of Attendance" or "Certificate of Achievement". The certificate will be issued upon receipt of payment and the participant attended at least 90% of the course.

8. Number of Participants

Open courses are limited to 12 participants; however, there is also a minimum number of participants required in order for the course to be offered.

9. Course Language

English or German or French

10. Customer Cancellation/Rebooking

The following payment conditions are applicable for cancellation:

Open courses:
0 – 5 working days prior to course:
80% of course fee will be charged

6 – 10 working days prior to course:
50 % of course fee will be charged

11 or more days prior to course:
No charge

Company-internal courses:
00 – 05 working days prior course beginning:
cancellation fee 100% of course fee plus possible travel and accommodation expenses.

11. Replacement

Replacement participants are allowed at any time. Immediate notification to the training department with personal details is required.

12. Resignation

No reimbursement (partial or otherwise) will be given if a participant withdraws from the course after commencement.

13. Cancellation by QCM

If a course is cancelled or rescheduled for any unforeseen reason (i.e. illness of the instructor), an alternate date will be arranged. If a participant is not able to take part on the new date, a refund will be made of the paid fees. QCM will not be liable for any claims of compensation for travel, hotel, etc.

14. Copyright

The training material is protected by copyright in which QCM has explicit rights. Permission must be obtained from QCM prior to any other use, storage or distribution.

15. Alterations

We reserve the rights to adjust course fees, contents as well as performance dates and locations.

16. Place of Jurisdiction

Bern, Switzerland is the place of business and therefore QCM falls under Bern's legal jurisdiction.





Resting well after a successful day - this is what we aim to provide. Located near the airport Berne-Belp, our QCM Campus is easily reachable by car, train or plane. Our seminar rooms are set up with all the modern conference equipment you will need. And when the work is done, you can enjoy the comfort of our tastefully furnished guestrooms which make you feel like home.

welcome to our campus

QCM Campus was built in 2011/2014 and is probably one-of-a-kind in the region. It combines the clinker-built walls of the classical North German «Hofreite» (homestead) with a straight and efficient Swiss architecture. The three-sided, surrounded homestead picks up the agricultural granges where living and working is combined under one roof.

The campus consists of three buildings which stand at a right angle to each other. They enclose a screened courtyard including a beer garden that invites you to rest and relax. The two main buildings are used as administrative wings and house different aviation enterprises while the central building is designed as a course and conference building.



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