

# AIRconomics

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# TRAINING CATALOGUE

YOUR KEY TO AVIATION EXCELLENCE



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# WELCOME TO AIRCONOMICS

Your aviation consultant and training provider

Dear Ladies and Gentlemen,

the airplane is and remains the safest means of transport.

This is true even when tragic accidents remind us how sensitive aviation is to interventions in its safety routines. And often enough, mistakes that are too humane ensure that even comprehensive protection concepts such as safety management cannot completely eliminate risks.

In this context, it is clear that anyone who wants to guarantee and improve the high safety standards in aviation must ensure that all persons involved, perform their tasks as well and careful as possible. This requires an outstanding, practice-oriented process landscape and, last but not least, effective training at the highest level.

In recent years, AIRconomics has become a strong, reliable leader in this field. Our consultants and trainers provide you with their experience and expertise in all areas of the aviation industry.

We offer a wide range of legally required training courses as well as the development of concepts for Aviation Safety, Quality & Compliance Monitoring, Aircraft Maintenance and Operations. Our services are designed for airlines, airports, ground handlers, maintenance companies and many other parties of the aviation sector.

A competent and dedicated team assists you.

Yours sincerely

Josef Schäfermeier  
Director AIRconomics GmbH





# ABOUT AIRconomics

145+  
CUSTOMERS

320+  
PROJECTS





8  
NATIONALITIES

600+  
TRAININGS

# ABOUT AIRconomics

## OUR TEAM

Every employee at AIRconomics is an absolute specialist in his or her working environment. All of us, both permanent employees and freelancers, have an excellent knowledge of aviation management and most have more than 20 years of experience in this challenging industry.

You as a customer should always benefit from this experience and in all our joint projects it is our concern to provide you with this knowledge and to ensure a transfer of know-how to your employees.

*This is the main DNA of AIRconomics*

### JOSEF SCHAEFERMEIER

Aviation Expert & Director

Josef leads the company as a director.

His experience in aviation relates to almost all areas of the industry for more than 30 Years. His passion is Compliance, Safety, Aircraft Maintenance and CAMO.

Like all of us, team spirit is an important aspect for him.



### STEFAN SCHNEIDER

Aviation Expert & Managing Partner

Stefan has been working in the aviation industry for more than 20 years in various positions. For more than 8 years in the field of training and consulting.

His main focuses are Flight Operation, Ground Handling, Aviation Security and Innovation.

## OUR FREELANCERS

All other team members, working within the AIRconomics environment are freelancers, known to AIRconomics management for years. All of them are experienced aviation enthusiasts like us, fulfilling the strict qualification requirements of the AIRconomics GmbH employee acquisition process.



# WHO WE ARE AT AIRCONOMICS

## YOUR AVIATION CONSULTANTS

### WHO

We are aviation consultants and executives who are globally recognized for thought leadership, quantitative analytics, and innovative solution development. Our principals have led hundreds of advisory engagements. Since we have no joint ventures, affiliations, or other business associations, clients trust us for independent, objective counsel.



### WHAT

Clients trust AIRconomics to deliver the objective, data-driven guidance and insight required to inform their business strategies, allocate capital, prioritize resources, and manage risk. Our client engagements span the aviation and the aerospace value chain, including commercial, financial, and technical aspects.

Typical projects include strategy and business plan development, operational performance improvement, upgrade of management systems and transaction support. Clients include airlines, business jet operators, manufacturers, MRO and aftermarket service providers.



### WHERE

AIRconomics Aviation Consultancy offers services to a global client base from offices in Germany, US and Abu Dhabi.

Our extensive experience in both emerging and developed markets gives AIRconomics a broad perspective and a well-rounded understanding of the industry from a global, regional, and local perspective.





# AIRconomics CONSULTING



YOUR  
DEMAND

OUR  
MISSION

The background of the entire image is a photograph of an airport tarmac. On the left, the nose and cockpit of a white airplane are visible. A white jet bridge with a dark, flexible loading door is connected to the aircraft. The sky is a clear, bright blue with a few wispy clouds. The overall lighting is warm, suggesting a sunny day.

YOUR  
QUESTION

OUR  
ANSWER



# AIRconomics CONSULTING

Aviation Consulting is our cup of tea...

## WHAT MAKES US INCOMPARABLE...

AIRconomics has become a partner for flexible problem solving, performance improvement and future orientation. To reach this success requires more than comprehensive industry knowledge and experience, it needs passion to detail, which we focus on throughout our team.

It requires constant innovation and a collaborative approach to solve problems and realize potential.

It begins with making your challenges and expectations our mission.

## WE START WITH A SIMPLE APPROACH:

to use the know-how and experience gained in the worldwide aerospace industry and to use it to add value into your organization.

We have earned a reputation for expertise, reliability and professionalism from:

- airlines,
- airport,
- authorities,
- governments,
- investors,
- financial institutions,
- manufacturers and
- other aerospace companies and organizations

Our track record is not just a success story, but the result of tackling our customers' missions as if they were our own.

Because we know aviation.  
That's our way.

**Web-based  
Support for you  
possible...**

Including consulting,  
auditing etc.

We share our IT solutions,  
still adopting your

- procedures and
- regulations



## FROM QUALIFIED SUPPORT TO LONG LASTING RESULTS

Our core competencies are our experts, who are not only methodically competent, but also have great practical experience in their respective fields in aviation.

All our experts have been nominated in various management positions within different aviation organizations.

In this way, we can support your business by assuming the role that best suits the specific situation and challenges you face.

The functional and industry expertise of our consultants, based on our methodological knowledge, enables us to act as a strategic advisor or functional specialist to help your employees implement workable solutions.

The leadership experience of our team gives them the skills they need to be in the position of a project manager or, if necessary, a second row assisting manager.

We also assume the role of mediator to ensure successful change management if required.

Based on the insights, our consultants, in close collaboration with your business units, develop individual solutions to ensure that the recommended improvements and changes are:

**not only feasible,  
but are fully supported by your organization.**

Our consultants also support the actual implementation process, which ensures that your organization can benefit from both the experience of our experts and the active knowledge transfer.

**That's our promise, you can rely on.**



# AIRconomics TRAINING



AVIATION  
LEGISLATION

AVIATION  
SECURITY





SAFETY  
COMPLIANCE

GENERAL  
TRAINING



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# AVIATION LEGISLATION

Subject	Part-M Initial Training	Part-M Recurrent Training
Target Group	Accountable Manager, Nominated Persons Continuing Airworthiness, CAMO Personal, Airworthiness Review Staff, Quality Manager, Auditors, Authorities	Nominated Persons Continuing Airworthiness, CAMO Personal, Airworthiness Review Staff, Quality Managers, Auditors, Authorities
Objectives	Detailed knowledge of the contents of Part-M and ways of implementation in organizations to manage continuing airworthiness (CAMO)	Introduction to revisions of CR (EU) No. 1321/2014 and refreshing of the basics Knowledge of Part-M Can be used as part within the framework of Continuation Training for CAMO staff.
Legal Basis	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex I (Part-M)	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex I (Part-M)
Duration	2 days	1 day
Language	German / English	German / English
Prerequisites	None	Basic knowledge of Annex I (Part-M) to CR (EU) No. 1321/2014 should be present,.
Content	<p>Introduction to Regulation (EU) No.1321/2014 and applicable changes in regards to Annex I (Part-M)</p> <ul style="list-style-type: none"> <li>• Terminology</li> <li>• Application</li> <li>• Structure and content of Annex I (Part-M)</li> <li>• Maintenance requirements</li> <li>• Requirements to Airworthiness</li> <li>• Responsibilities in a CAMO</li> <li>• Content of CAME</li> <li>• Associations with other regulations</li> <li>• Administrative requirements, responsibilities and acceptable evidence of implementation</li> </ul>	<p>Introduction to Regulation (EU) No. 1321/2014 and its changes, in particular Annex I (Part-M)</p> <ul style="list-style-type: none"> <li>• Detailed introduction on content-changes of Annex I to CR (EU) 1321/2014</li> <li>• Explanation of the relationships with other regulations</li> <li>• Explanation of terms</li> <li>• Introduction to and thematic explanations on               <ul style="list-style-type: none"> <li>- AMC and</li> <li>- Guidance material</li> </ul> </li> </ul>
Diploma	Certificate	Certification
Course No.	AL-M	AL-M-R



# AVIATION LEGISLATION

Subject	Part-CAMO Initial Training	Part-CAMO Recurrent Training
Target Group	Accountable Manager, Nominated Persons Continuing Airworthiness, CAMO Personal, Airworthiness Review Staff, Quality Manager, Auditors, Authorities	Nominated Persons Continuing Airworthiness, CAMO Personal, Airworthiness Review Staff, Quality Managers, Auditors, Authorities
Objectives	Detaillied instructions and full description of purpose, structure, and technical requirements of EASA Part-CAMO implementing rules. Including interlinks to Part M, Part 66, Part 145, and Part 147	Introduction to revisions of CR (EU) No. 1321/2014 and refreshing of the basics Knowledge of Part-CAMO Can be used as part within the framework of Continuation Training for CAMO staff.
Legal Basis	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex Vc (Part-CAMO)	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex Vc (Part-CAMO)
Duration	2 days	1 day
Language	German / English	German / English
Prerequisites	None	Basic knowledge of Annex Vc (Part-CAMO) to CR (EU) No. 1321/2014 should be present,.
Content	<p>Introduction to Regulation (EU) No.1321/2014 and applicable changes in regards to Annex Vc (Part-CAMO)</p> <ul style="list-style-type: none"> <li>• Terminology</li> <li>• Application</li> <li>• Structure and content of Annex Vc (Part-CAMO)</li> <li>• Management requirements</li> <li>• Requirements to Airworthiness</li> <li>• Responsibilities in a CAMO</li> <li>• Content of CAME in regards to Part-CAMO</li> <li>• Reporting obligations</li> <li>• Introduction into Risk Management</li> <li>• Associations with other regulations</li> <li>• Administrative requirements, responsibilities and acceptable evidence of implementation</li> </ul>	<p>Introduction to Regulation (EU) No. 1321/2014 and its changes, in particular Annex Vc (Part-CAMO)</p> <ul style="list-style-type: none"> <li>• Detailed introduction on content-changes of Annex Vc to CR (EU) 1321/2014</li> <li>• Explanation of the relationships with other regulations</li> <li>• Explanation of terms</li> <li>• Introduction to and thematic explanations on <ul style="list-style-type: none"> <li>- AMC and</li> <li>- Guidance material</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	AL-CAMO	AL-CAMO-R

# AVIATION LEGISLATION

Subject	Part-145 Initial Training	Part-145 Recurrent Training
Target Group	Accountable Manager, Nominated Persons in MRO, CAMO Staff, Maintenance staff, Certifying Staff, Quality Manager, Auditors, Authorities	Nominated Persons in MRO, CAMO Staff, Maintenance staff, Certifying Staff, Quality Manager, Auditors, Authorities
Objectives	Detailed knowledge of the contents of Part-145 and ways of implementation in organizations to maintain aircraft or aircraft components in regards to Maintenance, Repair and Oberfaul (MRO)	Introduction to revisions of CR (EU) No. 1321/2014 and refreshing of the basics Knowledge of Part-145 Can be used as part within the framework of Continuation Training for Part-145 staff.
Legal Basis	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex II (Part-145)	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex II (Part-145)
Duration	2 days	1 days
Language	German / English	German / English
Prerequisites	None	Basic knowledge of Annex II (Part-145) to CR (EU) No. 1321/2014 should be present,.
Content	<p>Introduction to Regulation (EU) No.1321/2014 and applicable changes in regards to Annex II (Part-145)</p> <ul style="list-style-type: none"> <li>• Terminology</li> <li>• Application</li> <li>• Structure and content of Annex II (Part-145)</li> <li>• Maintenance requirements</li> <li>• Requirements to Certifying staff</li> <li>• Responsibilities in a Maintenance environment</li> <li>• Content of MOE</li> <li>• Associations with other regulations</li> <li>• Administrative requirements, responsibilities and acceptable evidence of implementation</li> </ul>	<p>Introduction to Regulation (EU) No. 1321/2014 and its changes, in particular Annex I (Part-145)</p> <ul style="list-style-type: none"> <li>• Detailed introduction on changes content of Annex II to CR (EU) 1321/2014 (Part-145)</li> <li>• Explanation of the relationships with other regulations</li> <li>• Explanation of terms</li> <li>• Introduction to and thematic explanations on               <ul style="list-style-type: none"> <li>- AMC and</li> <li>- Guidance material</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	AL-145	AL-145-R



# AVIATION LEGISLATION

Subject	Part-CAO Initial Training	Part-CAO Recurrent Training
Target Group	Accountable Manager, Nominated Persons in combined airworthiness organization (CAO). CAMO Personal, Airworthiness Review Staff, Maintenance staff, Quality Manager, Auditors, Authorities	Nominated Persons in CAO, CAMO Personal, Airworthiness Review Staff, Maintenance staff, Quality Manager, Auditors, Authorities
Objectives	Detaillied instructions and full description of purpose, structure, and technical requirements of EASA Part-CAO implementing rules. Including interlinks to Part M, Part-MLPart 66, and Part 145	Introduction to revisions of CR (EU) No. 1321/2014 and refreshing of the basics Knowledge of Part-CAO Can be used as part within the framework of Continuation Training for CAO staff.
Legal Basis	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex Vd (Part-CAO)	Commission Regulation (EU) No. 2019/1139 Commission Regulation (EU) No. 1321/2014 Annex Vd (Part-CAO)
Duration	2 days	1 day
Language	German / English	German / English
Prerequisites	None	Basic knowledge of Annex Vd (Part-CAO) to CR (EU) No. 1321/2014 should be present,.
Content	<p>Introduction to Regulation (EU) No.1321/2014 and applicable changes in regards to Annex Vd (Part-CAO)</p> <ul style="list-style-type: none"> <li>• Terminology</li> <li>• Application</li> <li>• Structure and content of Annex Vd (Part-CAO)</li> <li>• Management requirements</li> <li>• Requirements to Airworthiness</li> <li>• Responsibilities in a CAO</li> <li>• Reporting obligations</li> <li>• Introduction into Risk Management</li> <li>• Associations with other regulations like Part M, Part-ML, Part-145</li> <li>• Administrative requirements, responsibilities and acceptable evidence of implementation</li> </ul>	<p>Introduction to Regulation (EU) No. 1321/2014 and its changes, in particular Annex Vd (Part-CAO)</p> <ul style="list-style-type: none"> <li>• Detailed introduction on content-changes of Annex Vd to CR (EU) 1321/2014</li> <li>• Explanation of the relationships with other regulations</li> <li>• Explanation of terms</li> <li>• Introduction to and thematic explanations on               <ul style="list-style-type: none"> <li>- AMC and</li> <li>- Guidance material</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	Course No.	Course No.

# AVIATION LEGISLATION

Subject	Part 21 Subpart G Initial Training	Part 21 Subpart J Initial Training
Target Group	Personnel / Managers of organizations which produce and maintain aircraft and aircraft components	Personnel / Managers of organizations which design, produce and maintain aircraft and aircraft components
Objectives	Detailed knowledge of Part-21 (A) G Requirements for approved Production Organisation showing conformity of products, parts and appliances with the applicable design data	Detailed knowledge of Part-21 (A) J Requirements for approved Design Organization showing conformity of products, parts and appliances with the applicable design data
Legal Basis	Commission Regulation (EU) No. 748/2012 Annex I Subpart G	Commission Regulation (EU) No. 748/2012 Annex I Subpart J
Duration	2 days	2 days
Language	German / English	German / English
Prerequisites	None	None
Content	<p>General introduction to the structure of Implementing Regulation Commission Reg. (EU) No. 748/2012 Incl. Amendments-</p> <p>Part-21:</p> <ul style="list-style-type: none"> <li>• Subpart A (General provisions)</li> <li>• Subpart G (approval as production organization)</li> </ul> <p>Presentation of Part-21A Subpart G and the corresponding regulations.</p> <p>Additional information on acceptable means of compliance (AMC) and Guidance Material (GM) in regards to Production Organizations.</p>	<p>General introduction to the structure of Implementing Regulation Commission Reg. (EU) No. 748/2012 Incl. Amendments-</p> <p>Part-21:</p> <ul style="list-style-type: none"> <li>• Subpart A (General provisions)</li> <li>• Subpart J (approval as design organization)</li> </ul> <p>Presentation of Part-21A Subpart J and the corresponding regulations.</p> <p>Additional information on acceptable means of compliance (AMC) and Guidance Material (GM) in regards to Design Organizations.</p>
Diploma	Certificate	Certificate
Course No.	AL-21-G	AL-21-J





# AVIATION LEGISLATION

Subject	Part-ORO Training	Part-CAT Training
Target Group	Compliance Monitoring Manager, Quality Manager, Accountable Manager, Nominated Persons, Safety Managers, ...	Compliance Monitoring Manager, Quality Manager, Accountable Manager, Nominated Persons, Safety Managers, ...
Objectives	The EU has published CR (EU) No 965/2012 laying down technical requirements and admin. procedures for air operations. This EU regulation has an impact on the functioning of civil aviation authorities and air carriers and their compliance with the regulations.	The EU has published CR (EU) No 965/2012 laying down technical requirements and admin. procedures for air operations. This EU regulation has an impact on the functioning of civil aviation authorities and air carriers and their compliance with the regulations.
Legal Basis	Commission Regulation (EU) No 2018/1139 Commission Regulation (EU) No 965/2012	Commission Regulation (EU) No 2018/1139 Commission Regulation (EU) No 965/2012
Duration	2 days	2 days
Language	German / English	German / English
Prerequisites	None	None
Content	<ul style="list-style-type: none"> <li>• Introduction to intern. &amp; European Organizations, their purpose &amp; relationships (ICAO, EASA)</li> <li>• EASA Basic Regulation (EU) 2018/1139</li> <li>• Overview of the new EASA regulatory framework</li> <li>• Understanding implementing rules, AMC, GM</li> <li>• Operational Requirements for Commercial Air Transport (CAT) related to ICAO, EU, EASA and national legislation</li> <li>• Implementing Rules for air operations (Cover Regulation EU 965/2012):               <ul style="list-style-type: none"> <li>- Annex I Definitions</li> <li>- Annex II Part-ARO</li> <li>- Annex III Part-ORO, Organization requirements for commercial air operators and non-commercial air operators of complex motor-powered aircraft</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to intern. &amp; European Organizations, their purpose &amp; relationships (ICAO, EASA)</li> <li>• EASA Basic Regulation (EU) 2018/1139</li> <li>• Overview of the new EASA regulatory framework</li> <li>• Understanding implementing rules, AMC, GM</li> <li>• Operational Requirements for Commercial Air Transport (CAT) related to ICAO, EU, EASA and national legislation</li> <li>• Implementing Rules for air operations (Cover Regulation EU 965/2012):               <ul style="list-style-type: none"> <li>- Annex I Definitions</li> <li>- Annex II Part-ARO</li> <li>- Annex III Part-ORO,</li> <li>- Annex IV Part-CAT(A,H), technical requirements for commercial air transport operations of aeroplanes and helicopters</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	AL-ORO	AL-CAT



# AVIATION LEGISLATION

Subject	Part-FCL Training	Part-NCC Training
Target Group	ATOs, Compliance Monitoring Manager, Quality Manager, Accountable Manager, Nominated Persons, Safety Managers, ...	Personnel / Managers of organizations which design, produce and maintain aircraft and aircraft components who have received initial Part 21 Training
Objectives	The purpose of this one day course on is, to consider in detail the obligations affecting EASA Air Crew Regulation.	Detailed knowledge of revisions to Part-21 (A) Requirements for approved Design & production organization showing conformity of products, parts and appliances with the applicable design data
Legal Basis	Commission Regulation (EU) No 1178/2011 Commission Regulation (EU) No 965/2012	Commission Regulation (EU) No 2018/1139 Commission Regulation (EU) No 965/2012
Duration	1 day	2 days
Language	German / English	German / English
Prerequisites	None	None
Content	<ul style="list-style-type: none"> <li>• Introduction to Flight Crew Licensing</li> <li>• Abbreviations &amp; Definitions</li> <li>• Regulatory Background EASA Regulations</li> <li>• CR (EU) 1178/2011 Regulation Aircrew</li> <li>• FCL changes from JAR FCL to EASA FCL</li> <li>• Introducing Performance Based Navigation (PBN) within the EASA Environment</li> <li>• Annex I Part FCL</li> <li>• Annex II Conversion NPL for A &amp; H</li> <li>• Annex III Conditions for the acceptance of licenses issued by or on behalf of 3rd countries (ICAO)</li> <li>• Annex IV Part Medical</li> <li>• Annex V Part Cabin Crew</li> <li>• Annex VI Authority requirements for Air Crew</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to intern. &amp; European Organizations, their purpose &amp; relationships (ICAO, EASA)</li> <li>• EASA Basic Regulation (EU) 2018/1139</li> <li>• Overview of the new EASA regulatory framework</li> <li>• Understanding implementing rules, AMC, GM</li> <li>• Operational Requirements for Commercial Air Transport (CAT) related to ICAO, EU, EASA and national legislation</li> <li>• Implementing Rules for air operations (Cover Regulation EU 965/2012):               <ul style="list-style-type: none"> <li>- Annex I Definitions</li> <li>- Annex II Part-ARO,</li> <li>- Annex III Part-ORO,</li> <li>- Annex VI Part-NCC (A, H), technical requirements for non-commercial operations with complex motor-powered aeroplanes and helicopter</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	AL-FCL	AL-NCC





# SAFETY COMPLIANCE

Subject	Aviation Auditor Initial Training	Aviation Auditor Recurrent Training
Target Group	Personnel who are already or want to be involved in implementing audits in aviation	Auditors and Compliance Monitoring staff working in relation to European Aviation regulations. e.g. Part-145/Part-M/Part-OPS/Part-21, Part-CAO, Part-CAMO and other aviation regulations
Objectives	All about audits and the conduct of audits. You will be enabled to work as an internal auditor and gain excellent expertise concerning QM/CMM systems in accordance with the relevant requirements. All our trainers are active auditors in aviation.	Redevelopment of audit skills and technologies providing effective auditing in aviation. Improvement of existing audit abilities.
Legal Basis	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 DIN EN ISO 19011:2018-10	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 DIN EN ISO 19011:2018-10
Duration	3 days	1 day
Language	German / English	German / English
Prerequisites	None	Basic understanding of auditing techniques Possibly practical auditing experience in any aviation environment.
Content	<p>Training to enable participants to perform audits according to EN ISO 19011 including:</p> <ul style="list-style-type: none"> <li>• Audit principles</li> <li>• Conversation techniques for auditors</li> <li>• DIN EN ISO 9001 General aspects</li> <li>• EN 9100, the QM system for aviation</li> <li>• Business Processes</li> <li>• Tools for conducting audits</li> <li>• Audit plan</li> <li>• Checklists</li> <li>• Corrective action reports</li> <li>• Final audit report</li> <li>• Audit Database and practical work with it</li> <li>• Practical exercises</li> <li>• Video training offered</li> <li>• ...</li> </ul>	<p>Training to reenable participants to perform audits according to EN ISO 19011 including:</p> <ul style="list-style-type: none"> <li>• Managing the audit process</li> <li>• Annual audit programs</li> <li>• Planning individual audits</li> <li>• Investigative skills</li> <li>• Reporting audit findings</li> <li>• Non-Conformity categorization</li> <li>• Corrective Action analyzing</li> <li>• Audit close out mechanisms</li> <li>• Supplier Assessment &amp; Audits</li> <li>• Desktop Audit techniques</li> <li>• Remote Audit techniques</li> <li>• Video training offered</li> <li>• ...</li> </ul>
Diploma	Certificate	Certificate
Course No.	AU	AU-R

# SAFETY COMPLIANCE

Subject	<b>Audit Management external/internal</b>	<b>CMM Compliance Monitoring</b>
Target Group	Managers and auditors who need to understand the basic principles of audits and best practice audit techniques	Compliance Monitoring Manager, Quality Manager, Safety Manager, Auditors, Personell involved in Compliance Monitoring Management and Quality Management in Aviation
Objectives	Knowledge to manage the development of internal compliance monitoring audit processes not only to gain conformity with external regulations than also with internal requirements and achievement of own objectives and continued improvement	General overview into Compliance Monitoring Management in aviation. Lessons learned from industry and get all needed tools needed for successful Compliance Monitoring Management and Quality Management
Legal Basis	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 DIN EN ISO 19011:2018-10	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 DIN EN ISO 19011:2018-10
Duration	1 day	1 day
Language	German / English	German / English
Prerequisites	Basic understanding of the applicable regulations requiring the application of auditing.	Basic understanding of the applicable regulations requiring the application of Compliance Monitoring activities in aviation.
Content	<ul style="list-style-type: none"> <li>• Essential audit principles</li> <li>• Audit best practices</li> <li>• Auditor competence and competency development</li> <li>• Responsibilities in relation to the audit process</li> <li>• Planning a compliance audit program</li> <li>• Overview of the Audit planning process</li> <li>• Development and use of audit checklists</li> <li>• Audit conduct / best practices</li> <li>• Audit reporting / best practices</li> <li>• Audit follow up</li> <li>• Developing the audit process</li> <li>• Managing the audit process</li> <li>• Control of the audit process</li> <li>• Different Audit types</li> <li>• ...</li> </ul>	<ul style="list-style-type: none"> <li>• Quality Management vs. Compliance Management</li> <li>• Management systems according to EASA</li> <li>• Development, relevance and benefits of a Compliance Monitoring Program</li> <li>• Setup, documentation and implementation of a Compliance Monitoring System</li> <li>• Organizational requirements regarding Compliance Monitoring Management</li> <li>• Documentation in CMM</li> <li>• Feedback within the management</li> <li>• Training (Lessons learned)</li> <li>• Supplier and vendor management</li> <li>• Differentiation between Audit types:               <ul style="list-style-type: none"> <li>- 1st party audit, (Internal)</li> <li>- 2nd party audit (External) and</li> <li>- 3rd party (Certification) audit</li> </ul> </li> </ul>
Diploma	Certificate	Certificate
Course No.	AM	CMM

# SAFETY COMPLIANCE

Subject	SMS System Training	Risk & Hazard Management Training
Target Group	Accountable Manager, Safety Manager, Quality Manager, Nominated Person (Postholder), Compliance Monitoring Manager, Auditoren	Accountable Manager, Safety Manager, Quality Manager, Nominated Person (Postholder), Compliance Monitoring Manager, Auditoren
Objectives	Detailed insight into requirements of Safety Management Systems based on international and EU regulations, how to implement an SMS in your company and ways to make your existing SMS more efficient. Implementation of SMS in CAMO and MRO.	Detailed insight into the management of risks and hazards based on international and EU regulations. and ways to make your existing SMS more efficient. Implementation of an SMS in CAMO and MRO.
Legal Basis	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 ICAO Annex 19	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 ICAO Annex 19
Duration	2 days	1 day
Language	German / English	German / English
Prerequisites	None	None
Content	<p>Overview of the general requirements for an SMS based on air traffic regulations:</p> <ul style="list-style-type: none"> <li>• European Aviation Safety Plan (EPAS) and European Aviation Safety Program (EASP)</li> <li>• Introduction of the SMS based on the applicable EU regulations</li> <li>• Safety policy and objectives</li> <li>• Risk management and development of a hazard and risk register</li> <li>• Safety Reporting, Safety Assurance and Safety Promotion</li> <li>• Building a Safety Culture</li> <li>• Interfaces within the company</li> <li>• Role of the Safety Manager</li> <li>• Practical implementation using examples</li> <li>• Outlook on future regulations</li> </ul>	<ul style="list-style-type: none"> <li>• Safety Risk Management Introduction</li> <li>• SMS System Description</li> <li>• The Components and Activities of an operational SMS System</li> <li>• Safety Risk Management – Advanced</li> <li>• Processes, Activities and Tools</li> <li>• Hazard Identification and Analysis</li> <li>• Safety Risk Evaluation</li> <li>• Initial Mitigation of Consequences</li> <li>• Safety Assessment</li> <li>• Safety Assurance</li> </ul>
Diploma	Certificate	Certificate
Course No.	SMS-SYS	SMS-RISK





# SECURITY CHECK



# AVIATION SECURITY

Subject	<b>11.2.6</b> <b>Persons other than passengers</b>	<b>11.2.5</b> <b>Aviation Security Managers</b>
Target Group	Security awareness for persons other than passengers requiring unescorted access to security restricted areas	Aviation Security Managers
Objectives	Persons other than passengers requiring unescorted access to security areas, and who do not come under points 11.2.3 to 11.2.5, receive training in security consciousness before they obtain permission allowing unescorted access to security zones.	Specific training for persons who, on local or national level, bear overall responsibility for ensuring that a security program and its implementation complies with all legal regulations.
Legal Basis	The training includes the training according to chapter 11.2.6 of the annex of CR (EU) 2015/1998.	The training includes the training according to chapter 11.2.5 of the annex of CR (EU) 2015/1998.
Duration	4 lessons of 45 minutes each	34 lessons of 45 minutes each
Language	German / English	German / English
Prerequisites	Valid ZÜP / Personal ID	Valid ZÜP / Personal ID
Content	<ul style="list-style-type: none"> <li>• Knowledge of acts of unlawful interference in civil aviation, terrorist attacks and current threats</li> <li>• knowledge of the relevant legislation</li> <li>• knowledge of the objectives and structure of aviation security, including the obligations and responsibilities of persons implementing security controls</li> <li>• Knowledge of the notification procedures</li> <li>• ability to respond appropriately to the detection of prohibited articles/ security incidents</li> <li>• knowledge of the configuration of the respective inspection body and the inspection procedures</li> <li>• knowledge of conditional access and the relevant control procedures</li> <li>• knowledge of the airport identification cards used at the airport concerned</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge of acts of unlawful interference in civil aviation, terrorist attacks and current threats</li> <li>• knowledge of aviation security legislation</li> <li>• knowledge of the objectives and structure of aviation security, including the obligations and responsibilities of persons implementing security controls</li> <li>• Knowledge of access control procedures</li> <li>• Knowledge of the identity cards used at the airport concerned</li> <li>• Knowledge of procedures for stopping persons and the circumstances in which persons should be stopped or reported</li> <li>• Knowledge of the notification procedures</li> <li>• ...</li> </ul>
Diploma	Certificate	Certificate
Course No.	SEC-11.2.6	SEC-11.2.5

# AVIATION SECURITY

Subject	<b>11.2.3.6</b> <b>Aircraft Security Search</b>	<b>11.2.3.7</b> <b>Supervision &amp; Control of aircraft</b>
Target Group	Flight & Cabin Crew, Ground Handling Agents, Supervisors	Flight & Cabin Crew, Ground Handling Agents, Supervisors
Objectives	Training of persons performing aircraft security searches	Familiarize staff involved in the supervision and control of aircraft with the correct working procedures and provide them with the necessary theoretical knowledge.
Legal Basis	The training includes the training according to chapter 11.2.3.6 of the annex of CR (EU) 2015/1998.	The training includes the training according to chapter 11.2.3.7 of the annex of CR (EU) 2015/1998.
Duration	8 lessons of 45 minutes each	4 lessons of 45 minutes each
Language	German / English	German / English
Prerequisites	Valid ZÜP / Personal ID	Valid ZÜP / Personal ID
Content	<ul style="list-style-type: none"> <li>• Ability to respond appropriately to the detection of prohibited articles</li> <li>• Knowledge of how to hide prohibited articles</li> <li>• Knowledge of the legal requirements for aircraft security searches</li> <li>• knowledge of the configuration of the type(s) of aircraft on which the person shall carry out the aircraft security search</li> <li>• Ability to conduct aircraft security searches with sufficient reliability to reasonably ensure the detection of concealed prohibited articles</li> <li>• Ability to identify prohibited articles</li> <li>• Knowledge of past acts of unlawful interference in civil aviation, terrorist attacks and current threats</li> <li>• Knowledge of the relevant legislation</li> <li>• ...</li> </ul>	<p>Training of personnel in charge of aircraft protection is carried out in accordance with regulatory requirements, covering the following topics:</p> <p>Legal requirements:</p> <ul style="list-style-type: none"> <li>• Basic principles of screening processes</li> <li>• Sealing</li> <li>• Behaviour in the case of an emergency</li> </ul>
Diploma	Certificate	Certificate
Course No.	SEC-11.2.3.6	SEC-11.2.3.7



# AVIATION SECURITY

Subject	<b>11.2.3.8</b>  <b>Allocation of hold baggage</b>	<b>11.2.3.9</b>  <b>Air Cargo</b>
Target Group	Flight & Cabin Crews, Ground Handling Agents, Baggage Loader, ...	Cargo Loaders, Cargo Staff, Staff of Regulated Agents, ...
Objectives	Training of persons responsible for the allocation of hold baggage	Training of personnel conducting security checks other than for cargo and mail is carried out in accordance with regulatory requirements.
Legal Basis	The training includes the training according to chapter 11.2.3.8 of the annex of CR (EU) 2015/1998.	The training includes the training according to chapter 11.2.3.9 of the annex of CR (EU) 2015/1998.
Duration	7 lessons of 45 minutes each	8 lessons of 45 minutes each
Language	German / English	German / English
Prerequisites	Valid ZÜP / Personal ID	Valid ZÜP / Personal ID
Content	<ul style="list-style-type: none"> <li>• Ability to respond appropriately to the detection of prohibited articles</li> <li>• Knowledge of past acts of unlawful interference in civil aviation, terrorist attacks and current threats</li> <li>• Knowledge of the relevant legislation</li> <li>• Knowledge of the objectives and structure of aviation security, including the obligations and responsibilities of persons implementing security controls</li> <li>• Knowledge of emergency measures</li> <li>• Knowledge of requirements and techniques for the allocation of passengers and baggage</li> <li>• Knowledge of the protection requirements for air carrier material used for passenger and baggage handling</li> </ul>	Covering the following topics:  Legal requirements: <ul style="list-style-type: none"> <li>• Procedures for stop-and-search</li> <li>• Ability to respond appropriately upon detection of prohibited articles</li> <li>• Emergency measures</li> <li>• Protection requirements for cargo &amp; mail</li> </ul>
Diploma	Certificate	Certificate
Course No.	SEC-11.2.3.8	SEC-11.2.3.9



# GENERAL TRAINING

Subject	Train the Trainer	Practical Safety Management
Target Group	HF Trainer, CRM Trainer, TRI, TRE, SIM Trainer, other Trainers	Safety Manager, Safety Officers, Safety Pilots, Compliance Manager, Nominated Persons, Auditors, Risk Manager, Members of Safety Review Board and Safety Action Group
Objectives	The course focuses on needs of Aviation Instructors to be compliant with obligations to complete instructional techniques training. The course will also be of interest, if you want to be an Instructor, or if you want to hone existing skills.	Practical Safety Management is based on proven principles of safety management and provides participants with the fundamental concepts and techniques for a practical, proactive approach to manage safety and controlling losses.
Legal Basis	None	CR (EU) No 2018/1139, CR (EU) No 1178/2011, CR (EU) No 965/2012, CR (EU) No 1321/2014 ICAO Annex 19
Duration	3 days	3 days
Language	German / English	German / English
Prerequisites	None	Practical work experience in the applicable aviation area and general knowledge of aviation legislation helpful, but not necessarily needed
Content	<ul style="list-style-type: none"> <li>• General Introduction</li> <li>• The Challenges of Training an Adult Group</li> <li>• Delivering Effective Training</li> <li>• Personal Considerations</li> <li>• The Aviation Trainer's Learning Path</li> <li>• Error, Violations, Blame &amp; Culpability</li> <li>• Managing Competence</li> <li>• Practical Understanding of the Role of Root Cause</li> <li>• Management and Oversight issues related to Training</li> <li>• Developing your Aviation Training Program</li> <li>• Practical Considerations</li> <li>• Communicating / Giving Feedback</li> <li>• Speaking in Public</li> <li>• Developing your Skills</li> <li>• ...</li> </ul>	<ul style="list-style-type: none"> <li>• EASA Management System Requirements and the need for integration</li> <li>• Evaluate SMS effectiveness</li> <li>• Risk Management in daily life</li> <li>• Data Collection and Analysis: <ul style="list-style-type: none"> <li>- Performance Measurement</li> <li>- Leading-Lagging</li> <li>- Safety performance indicators (SPIs / KPIs)</li> </ul> </li> <li>• SMS continuous improvement.</li> <li>• Integrated Management Systems (IMS)</li> <li>• Total System Approach: SMS, CMM, QM, AVSEC, FRM</li> <li>• Reporting Systems</li> <li>• Auditing risk-based approach</li> <li>• Create a new functional organizational structure</li> <li>• Case Studies</li> <li>• ...</li> </ul>
Diploma	Certificate	Certificate
Course No.	TTT	SMS-PSM



# GENERAL TRAINING

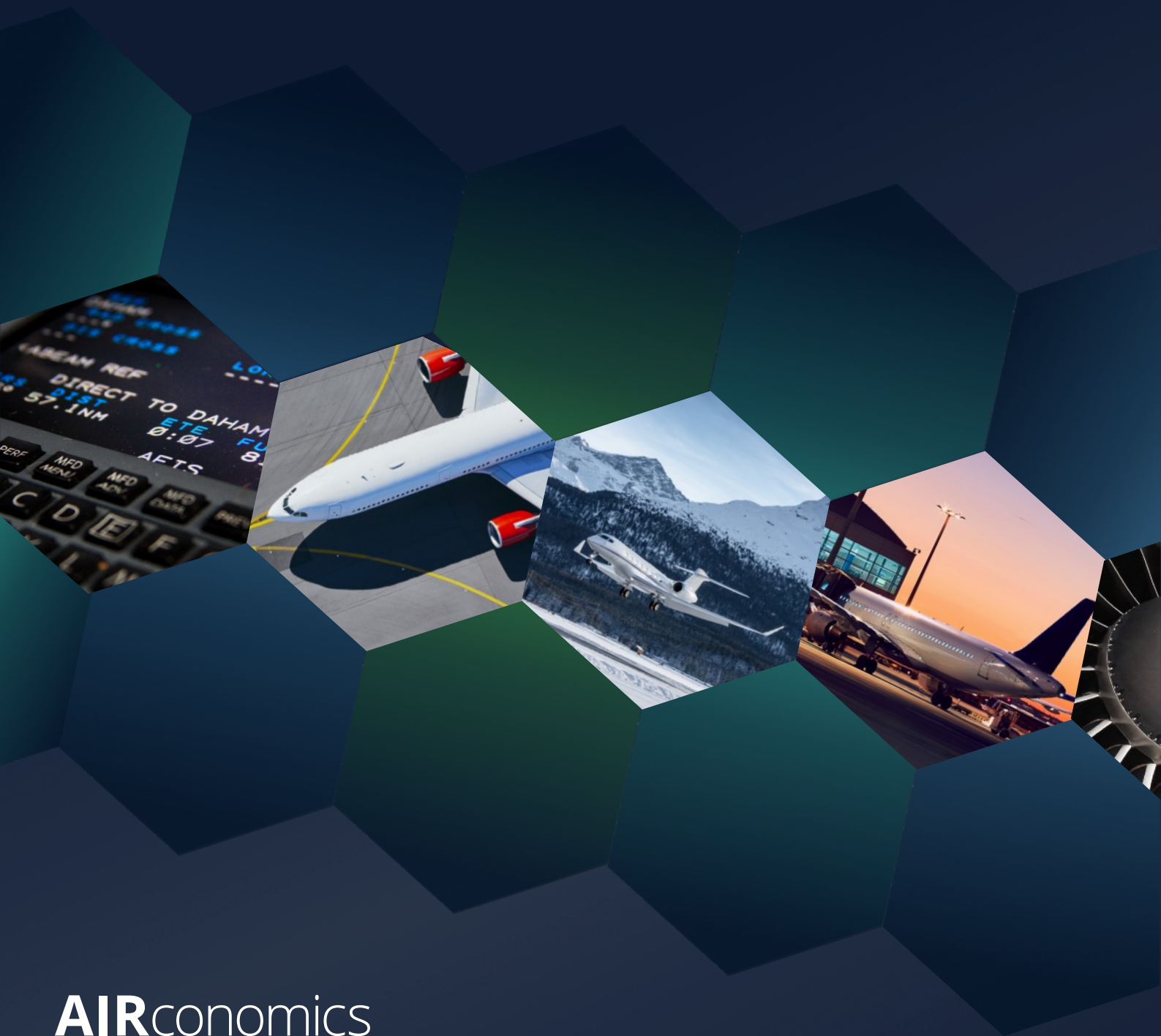
# CONTACT

Subject	<b>NP Interview Training</b>
Target Group	All personnel to undergo interview with the competent authority to fill EASA Form 4. E.g. ACCM, CMM, QM, SM, NPCA, NPFO, NPCT, NPGO, ARS, ...
Objectives	Preparation for a recognition interview with examination by the national aviation authority <i>For german Organizations: Luftfahrtbundesamt</i>
Legal Basis	All EASA Countries: ORO.GEN.200 / CAMO.A.200 / M.A.706 / 145.A.30 / CAO.A.035 <i>For Germany: NFL II- 274-16</i>
Duration	1 day
Language	German / English
Prerequisites	None
Content	Based on the role, the participant will fill an EASA Form 4 for one of the managing positions, therefore an interview of the authority need to be passed. This course prepares you for this interview. Participants will be prepared by being taught: <ul style="list-style-type: none"> <li>• The interview</li> <li>• Current legal situation</li> <li>• Structure of legislation</li> <li>• Management systems</li> <li>• Privileges of the operator</li> <li>• Basics of the AOC and the operating license</li> <li>• Requirements for n AOC</li> <li>• Requirements for a CAMO</li> <li>• Requirements for a MRO</li> <li>• Personnel requirements</li> <li>...</li> </ul>
Diploma	Certificate
Course No.	NP

<b>ADMINISTRATIVES</b>
Prices
For prices please request a quote under: <b>info@airconomics.com</b> or just call us on <b>+49 2942 9857700</b>  <b>We will reply to you with an offer to your needs immediately.</b>
Abbreviations used
<b>ACCM</b> Accountable Manager <b>AOC</b> Air Operator Certificate <b>ARC</b> Airworthiness Review Certificate <b>ARS</b> Airworthiness Review Staff <b>CAMO</b> Continuing Airworthiness Management Organization <b>CAO</b> Combined Airworthiness Organization <b>CAT</b> Commercial Air Transport <b>CIR</b> Commission Implementing Regulation <b>CMM</b> Compliance Monitoring Management or Manager <b>CR</b> Commission Regulation <b>CRM</b> Crew Resource Management <b>e.g.</b> example given <b>FCL</b> Flight Crew Licensing <b>HF</b> Human Factors <b>MRO</b> Maintenance Repair Overhaul <b>NCC</b> Non Commercial Complex <b>NP</b> Nominated Person <b>NPCA</b> Nominated Person Continuing Airworthiness <b>NPCT</b> Nominated Person Crew Training <b>NPFO</b> Nominated Person Flight Operations <b>NPGO</b> Nominated Person Ground Operations <b>ORO</b> Organizational Requirements for Operation <b>QM</b> Quality Management <b>SMS</b> Safety Management Systems <b>TRE</b> Type Rating Examiners <b>TRI</b> Type Rating Instructors







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