

<b>Course Title</b>	<b>39.1_39.4 Combined Aerodrome Inspector &amp; Aerodrome Certification Course</b>
<b>Scope of training</b>	<p>This course provides participants with an overall introduction to subjects concerning the concept of aerodrome inspection and aerodrome certification.</p> <p>The course is a combination of how aerodromes, related safety rules, regulations and their implementation are monitored and overseen by a Civil Aviation Authority (CAA) on the one hand and, on the other hand, how the aerodrome certification is performed.</p> <p>In both cases, the course provides an overview of the processes and procedures used by a CAA to ensure that individuals, operators and service provider organisations comply with and implement the relevant airport regulations, setting this work in the international framework established by ICAO and EU.</p>
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• By the end of this course, participants will be able to demonstrate an understanding of the following issues, through presentations, interactive discussion and case studies:</li> <li>• CAA responsibilities</li> <li>• What the legal and regulatory framework is, ICAO and EU regulations.</li> <li>• How to plan the airport certification process and necessary coordination among participants.</li> <li>• How aerodromes operators and aerodromes operations have to be verified within the certification process.</li> <li>• How to deal with Infrastructure Requirements non-compliance (deviation identification and safety assessment).</li> <li>• How to deal with exemptions.</li> <li>• How to plan, organise and perform aerodrome inspections (continuous oversight plan).</li> <li>• Qualification and experience of CAA inspectors.</li> <li>• Outline of a typical Inspector's Job Description.</li> <li>• Scope and objectives of specific aerodromes inspections: (Runway, monitoring aerodrome surroundings, wildlife control, aircraft rescue and firefighting services)</li> <li>• Safety Programmes description (EASA reference).</li> <li>• How to develop and use the material associated to each process &amp; procedure (CAA internal procedures, guidance material, checklists, airport tests protocols).</li> <li>• Issues and lessons learnt in the airports certification process based on the Spanish case example.</li> <li>• Training on site- visit to a local airport where review the operational procedures and perform some inspections tests (visual aids tests, firefighting response time, electrical power test).</li> <li>• How to assess Aerodrome Emergency Response Plan.</li> </ul>
<b>Course duration</b>	8 days
<b>Recommended participant profile</b>	<p>This course will be delivered at such a level that it will be suitable for aerodrome inspectors and for aerodromes experts that need to enhance their knowledge on oversight and certification.</p> <p>The course will also provide an approach to the EASA regulatory system. It would be convenient but not essential if the experts/inspectors have knowledge of the aerodrome where the OJT will be performed.</p>
<b>Key topics</b>	

	<ul style="list-style-type: none"> <li>• Legal and Regulatory Framework and criteria for Certification</li> <li>• Regulator's AGA organisational structure</li> <li>• Aerodrome Certification Process and Procedures</li> <li>• Management of the deviations related to the Infrastructure Requirements non-compliance and safety assessment</li> <li>• Planning and organisation of aerodromes inspections</li> <li>• Performing inspections</li> <li>• Process for suspension or cancellation of certificates.</li> <li>• Inspector's competencies, qualifications and duties</li> <li>• Aerodrome Safety Management System and Safety Programmes</li> </ul>
<p><b>Method of delivery</b></p>	<p>Classroom training includes PowerPoint presentations, case studies, group exercises and group discussions, providing both the theoretical knowledge, and the practical context to underpin the delegates learning.</p> <p>An OJT activity at a local airport is considered with the appropriate cooperation and involvement of the Authority. It is recommended to approach it as a "friendly audit".</p>