

## IECEX Inspector E&I (Ex 001/004/007/008)

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<b>Duration</b>	3 days
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<b>Target group</b>	The IECEX Inspector EI (Ex 001/004/007/008) course is intended for inspectors who need to be able to carry out electrical inspections on explosion-proof installations and equipment.
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<b>Prerequisites</b>	To follow the IECEX Inspector EI course (Ex 001/004/007/008), you must have an electrical or instrumentation vocational training, or equivalent, as well as experience in inspecting electrical installations and equipment.
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<b>Objective</b>	In the IECEX Inspector EI course (Ex 001/004/007/008) you will learn to inspect existing and new electrical installations and equipment in an explosion-hazardous environment. You will draw up an inspection plan, become familiar with various protection methods and assess ATEX installations on a visual, accurate and detailed level.
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<b>Contents</b>	<p>The IECEX Inspector EI (Ex 001/004/007/008) course covers topics from the international inspection standard IEC 60079-17. These topics are relevant for performing Ex inspections in zoned areas. What requirements must the explosion-proof installation meet, have the correct components been used in combination with the correct glands and cables?</p> <p>The IECEX Inspector EI (Ex 001/004/007/008) course is based on the final and test terms of IECEX 05 module Ex 001, 004, 007 and 008, as stated in the IECEX Operational Document 504 (OD 504):</p> <p>Ex 001 – Applying the basic principles of explosion safety in Ex areas Ex 004 – Maintenance of Ex equipment Ex 007 – Visual and careful inspection of electrical equipment in or connected to Ex areas Ex 008 – Detailed inspection of electrical equipment in or connected to Ex areas</p>
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<b>Exam</b>	<p>The IECEX Inspector EI (Ex 001/004/007/008) is concluded with an IECEX Record of Training . This certificate is valid for 3 years. Please note! This certificate is not an IECEX Attestation with which you can obtain an IECEX 05 personal certificate .</p> <p>If you choose the online theory exam, you will also receive a RelyOn Quercus certificate if you pass. This certificate is valid for 3 years.</p>
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