

## Experience in accreditation of safety and security related activities

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## Accreditation of conformity assessment bodies

- EU Commission has declared Accreditation as the preferred tool for conformity assessment bodies to show how competence requirements have been met
- Conformity assessment bodies are certification bodies, inspection bodies and laboratories as well as verification bodies



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## Accreditation in the safety and security sector

Certification bodies operating in the safety area

- Management systems in IT security – ISO/IEC 27001:2005
- Occupational health and safety management systems OHSAS 18001:2007
- Food safety management systems EN ISO 22000:2006
- Product certification of safety solutions



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## Accreditation in the inspection area

Inspection bodies in the transportation area

- Inspection of lifting devices
- Inspection of pressure vessels
- Inspection of transportation of hazardous goods

Inspection bodies for electrical safety

Inspection bodies for fire systems

- Inspection of fire alarms
- Inspection of fire extinction systems

Inspection bodies in the nuclear industry

- Inspection of welding
- Non-destructive inspection



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## Accreditation of laboratories for safety testing

- Electrical safety
- Explosion protected equipment
- Environmental safety
- Road safety, bridges,
- nuclear safety, welding, pressure vessels, radiation safety
- Forensic laboratories
- Personal protection equipment
- Building safety, fire resistance



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## Main elements of the accreditation criteria (EN ISO/IEC 17020, 17021, 17024, 17025, 17065)

- Competent personnel
- Appropriate equipment, premises and environmental conditions
- Suitable and preferable widely accepted methods and procedures
- Adequate impartiality, independence and confidentiality
- Documented and implemented quality management system
- Effective quality assurance procedures in place
- Reporting procedures to meet clients needs

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## Accreditation process



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## CAREFUL PLANNING OF ASSESSMENT

- The complexity of the activity
- The coverage of the assessment
- The risks involved
- Volume (small and big)
- Client and client's client needs
- Mandatory requirements
- By appointing the best possible assessment team both technically and operationally



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## COMPETENT ASSESSMENT TOOLS



- Interviewing management and personnel
- Reviewing documentation
- Vertical auditing of CAB activity (testing, calibration, etc)
- Witnessing of CAB activity (at head quarters, in the field)

CAB conformity assessment body

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## COMPETENCE OF THE ACCREDITATION BODIES



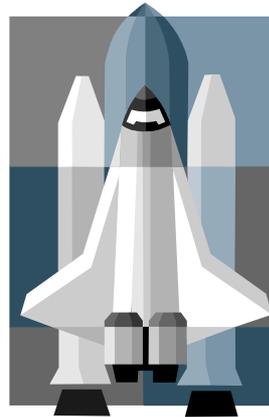
- Assessment competence and experience
- Assessor training to common principles
- Accreditation bodies structure ensuring impartiality and non-discriminatory assessment
- Maintaining confidentiality throughout the assessment

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## COMPETENCE OF THE ACCREDITATION BODY

- Cooperation within EA with other AB:s for best practices, development of AB and harmonization of assessments
- Multilateral Agreements assure that CABs are treated justly and comparably

EA European co-operation for Accreditation  
AB Accreditation body  
CAB conformity assessment body



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## ACCREDITATION -



Confidence with  
competence  
- nationally and  
internationally

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