**General information**

Necessary qualifications for quality assessors and junior quality assessors are defined in the procedure “P004 – Authorizing of assessors and technical experts and monitoring of their competences and performances”.

Assessors are registered to the National register of quality and technical assessors for a period of 3 years. Registration is renewable.

The registration of an assessor is valid on decision of the head of OLAS department.

Qualifications for ***technical assessor*** must include the following criteria:

* a diploma granted by an establishment of higher education,
* 5 years of professional experience including at least 2 years of relevant experience in the technical area concerned within the last 4 years prior to the application,
* training for assessors on one or more accreditation standards recognised by OLAS,

Qualifications for ***technical expert*** must include the following criteria:

* a diploma granted by an establishment of higher education,
* 5 years of professional experience, including 2 years of relevant experience in the technical area for which they apply during the last 4 years prior to the application.

# Any assessor with documentation proving their status as a quality or ***technical assessor and has been qualified by an accreditation organization that is an EA member*** (European co-operation for Accreditation) is deemed to hold the required qualifications.

# All documents relating to the functioning of OLAS can be found on our home page: [portail-qualité.](https://portail-qualite.public.lu/fr/accreditation-notification/accreditation/accreditation-olas.html)lu

# The duly completed form must be sent by mail or post to the following address:

**Office Luxembourgeois d'Accréditation et de Surveillance**

**South Lane Tower I**

**1, avenue du Swing**

**L-4367 Belvaux**

**Tél.: (+352) 2477 4360**

**Fax: (+352) 2479 4360**

[olas@ilnas.etat.lu](mailto:olas@ilnas.etat.lu)

|  |  |
| --- | --- |
| Assessor / expert contact information | |
| Name |  |
| Date of birth |  |
| Address |  |
| Office address |  |
| Home phone |  |
| Office phone |  |
| Cellular phone |  |
| Fax |  |
| e-mail |  |

|  |  |
| --- | --- |
| Language(s) fluently spoken, in which you are able to carry out an assessment | |
| French | German |
| English | Other, please specify: |

|  |  |
| --- | --- |
| You want to be registered as | |
| Technical assessor | Expert |

|  |  |  |
| --- | --- | --- |
| You want to register for the domain(s): | | |
| ISO/IEC 17025 – Testing ([p. 4](#_Testing)) | ISO/IEC 17025 – Calibration ([p. 6](#_Etalonnage)) | ISO 15189 ([p. 7](#_Laboratoires_de_biologie)) |
| ISO/IEC 17020 ([p. 8](#_Inspection_1)) | ISO/IEC 17065 ([p. 10](#_Certification_de_produits)) | ISO/IEC 17021-1 ([p. 11](#_Management_system_certification)) |
| ISO/IEC 27006 ([p. 12](#_SMQ_3)) |  |  |

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| Education and additional training | | |
| **School, university, institute, body offering continuing education** | **Training, title of the training** | **Diploma** |
|  |  |  |

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| OLAS qualifications to accreditation standards granted by another accreditation body signatory of multilateral agreement (EA, ILAC or IAF), or a recognized training body | | |
| **Accreditation body or recognized training body** | **Accreditation standard** | **Date of granting** |
|  |  |  |

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| Where appropriate, qualifications for auditing internal calibrations | | |
| Temperature | Volume | Mass |
| Dimensional | Time/frequency |  |
| Other(s): Click or tap here to enter text. | | |
| Documents to provide for the assessment of internal calibrations:  * Proof of having followed a training in metrology, with the training programme (quantities concerned)   and/or  evidence of providing trainings in metrology, including the training programme (quantities concerned);   * Proof of training or a description of your knowledge of the principles of uncertainty calculation (GUM); * If applicable, a description of your experience in managing metrological aspects in a laboratory. | | |

**Please select from the following list, the technical domains (see A005) where you have a competence / knowledge based on the following criteria:**

|  |
| --- |
| **Competence** (**CN1**): You have, in the following technical fields:   * a qualification by another accreditation body signatory of EA, ILAC or IAF mutual recognition agreements (qualification certificate) * or at least 2 years of relevant experience in the technical domain within the last 4 years prior to the application. |
| **Knowledge** (**CN2**) : You have, in the following technical fields:   * a less than 2 years professional experience within the last 4 years prior to the application (Curriculum Vitae), * or a past professional experience (Curriculum Vitae), * or an initial training (higher education degrees). |

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| Testing | | | | |
| **LAB1** | **Food analytical chemistry / biochemistry** | | CN1 | CN2 |
| 1.1 | Mycotoxins | |  |  |
| 1.2 | Pesticides | |  |  |
| 1.3 | Other agricultural and industrial contaminants (colorants,  preservatives) | |  |  |
| 1.4 | Additives | |  |  |
| 1.5 | Viticulture / oenology | |  |  |
| 1.6 | Vitamins | |  |  |
| 1.7 | Inhibitory substances | |  |  |
| 1.8 | Macroconstituents | |  |  |
| 1.9 | Inorganic contaminants characterization | |  |  |
| 1.10 | Physical-chemical characterization | |  |  |
| 1.11 | Cannabinoids | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB2** | **Water microbiology** | | CN1 | CN2 |
| 2.1 | Bacteriology | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB3** | **Food biology** | | CN1 | CN2 |
| 3.1 | Molecular biology | |  |  |
| 3.2 | Cellular enumeration | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB4** | **Veterinary serology** | | CN1 | CN2 |
| 4.1 | Infectious serology | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB5** | **Water chemistry** | | CN1 | CN2 |
| 5.1 | Physical-chemical characterization | |  |  |
| 5.2 | Inorganic contaminants characterization | |  |  |
| 5.3 | Organic contaminants characterization | |  |  |
| 5.4 | Radio-toxicology | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB6** | **Soil chemistry** | | CN1 | CN2 |
| 6.1 | Physical-chemical characterization | |  |  |
| 6.2 | Inorganic contaminants characterization | |  |  |
| 6.3 | Organic contaminants characterization | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB7** | **Air chemistry** | | CN1 | CN2 |
| 7.1 | Organic contaminants characterization | |  |  |
| 7.2 | Mineral and metal contaminants characterization | |  |  |
| 7.3 | Ambient air quality assessment | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB8** | **Solid chemistry** | | CN1 | CN2 |
| 8.1. | Physical-chemistry | |  |  |
| 8.2. | Organic contaminants characterization | |  |  |
| 8.3. | Characterization of raw materials and industrial products | |  |  |
| 8.4. | Inorganic contaminants characterization | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB9** | **Liquid chemistry** | | CN1 | CN2 |
| 9.1 | Physical-chemistry | |  |  |
| 9.2 | Mineral contaminants characterization | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB10** | **Gas chemistry** | | CN1 | CN2 |
| 10.1 | Physical-chemistry | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB12** | **Radioprotection** | | CN1 | CN2 |
| 12.1 | Radiophysics / Radiochemistry | |  |  |
| 12.2 | Radiotoxicology | |  |  |
| 12.3 | Personal dosimeters | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB13** | **Properties of materials** | | CN1 | CN2 |
| 13.1 | Mechanical testing | |  |  |
| 13.2 | Chemical testing | |  |  |
| 13.3 | Environmental testing | |  |  |
| 13.4 | Non-destructive testing | |  |  |
| 13.5 | Surface condition testing | |  |  |
| 13.6 | Thermal tests | |  |  |
|  | 13.6.1 | Heating |  |  |
|  | 13.6.2 | Resistance to heat and fire |  |  |
| 13.7 | Dimension, durability, noise, resistance, grip of tires | |  |  |
| 13.8 | Physical testing | |  |  |
| 13.9 | Air permeability | |  |  |
| 13.10 | Waterproofing | |  |  |
| 13.11 | Wind pressure | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB14** | **Characterisation of materials** | | CN1 | CN2 |
| 14.1 | Asbestos | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB15** | **Climatic and thermostatic chambers** | | CN1 | CN2 |
| 15.1 | Characterisation and verification of climatic and thermostatic  chambers | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB16** | **Forensic biology** | | CN1 | CN2 |
| 16.1 | Molecular genetics | |  |  |
| 16.2 | Biology - Biochemistry | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB17** | **Electrical safety** | | CN1 | CN2 |
| 17.1 | Electrical testing | |  |  |
| 17.2 | Testing of electromagnetic compatibility - emission | |  |  |
| 17.3 | Testing of electromagnetic compatibility - immunity | |  |  |
| **LAB18** | **Biological analysis** | | CN1 | CN2 |
| 18.1 | Molecular biology | |  |  |
| 18.2 | Cellular essay | |  |  |
| 18.3 | Immunoenzymatic assays | |  |  |
| 18.4 | Detection and dosage of mineral and metallic elements | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB19** | **Food microbiology** | | CN1 | CN2 |
| 19.1 | Bacteriology | |  |  |
| 19.2 | Yeasts and molds | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB20** | **Veterinary microbiology** | | CN1 | CN2 |
| 20.1 | Bacteriology | |  |  |
| 20.2 | Mycology | |  |  |
| 20.3 | Parasitology | |  |  |
| 20.4 | Virology | |  |  |
| 20.5 | Non-conventional transmissible agents | |  |  |
| 20.6 | Infectious molecular biology | |  |  |
|  | Other (please specify): Click here to enter text. | |  |  |
| **LAB21** | **Veterinary biochemistry** | | CN1 | CN2 |
| 21.1 | General and specialized biochemistry | |  |  |
| **LAB22** | **Veterinary haematology** | | CN1 | CN2 |
| 22.1 | Hemocytology | |  |  |
| 22.2 | Coagulation | |  |  |
| 22.3 | Immunohematology | |  |  |
| **LAB23** | **Homologation of vehicles** | | CN1 | CN2 |
| LAB23.1 | Engine/toxic emission | |  |  |
| **LAB24** | **Forensic chemistry** | | CN1 | CN2 |
| 24.1 | Analysis of drugs and controlled substances | |  |  |

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| Calibration | | | |
| **CAL1** | **Electricity** | CN1 | CN2 |
| **1.1** | **Voltage (V)** |  |  |
| 1.1.1 | Voltage measurers – Direct current (DCV) |  |  |
| 1.1.2 | Voltage measurers – Alternative current (ACV) |  |  |
| 1.1.3 | Single phase alternative current energy counters |  |  |
| 1.1.4 | Three-phase alternative current energy counters |  |  |
| 1.1.5 | Voltage generators – Direct current (DCV) |  |  |
| 1.1.6 | Voltage generators – Alternative current (ACV) |  |  |
| 1.1.7 | Voltage measuring transformers |  |  |
| **1.2** | **Amperage (A)** |  |  |
| 1.2.1 | Current measurers – Direct current (DCI) |  |  |
| 1.2.2 | Current measurers – Alternative current (ACI) |  |  |
| 1.2.3 | Current measuring transformers (A) |  |  |
| 1.2.4 | Current generators (A) – Direct current (DCI) |  |  |
| 1.2.5 | Current generators (A) – Alternative current (ACI) |  |  |
| 1.3 | **Resistance (Ω)** |  |  |
| 1.3.1 | Ohmmeters resistance measurers (Ω) |  |  |
| 1.3.2 | Resistance generators (Ω) |  |  |
| 1.3.3 | Standard resistor (Ω) |  |  |
| **1.4** | **Puissance (W)** |  |  |
| **1.5** | **Energy (Ws)** |  |  |
|  | **Other (please specify):** Click here to enter text. |  |  |
| **CAL2** | **Time / frequency** | CN1 | CN2 |
| **2.1** | **Frequency Counters** |  |  |
| 2.1.1 | Frequency meters / counters – square wave |  |  |
| 2.1.2 | Frequency meters / counters – sine wave |  |  |
| 2.1.3 | Frequency generators – square wave |  |  |
| 2.1.4 | Frequency generators – sine wave |  |  |
| 2.1.5 | Multimeters / Calibrators – square wave |  |  |
| 2.1.6 | Multimeters / Calibrators – sine wave |  |  |
| 2.2 | Time interval |  |  |
| 2.3 | Time scale difference |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **CAL3** | **Mass** | CN1 | CN2 |
| **3.1** | **Mass** |  |  |
| **3.2** | **Non-automatic weighing instruments** |  |  |
|  | …Other (please specify): Click here to enter text. |  |  |
| **CAL4** | **Dimensional** | CN1 | CN2 |
| **4.1** | **Dimensional** |  |  |
|  | **Other (please specify):** Click here to enter text. |  |  |
| **CAL5** | **Flow rate** | CN1 | CN2 |
| 5.1 | Volume conversion devices |  |  |
| 5.2 | Gas flow rate |  |  |
| **CAL6** | **Temperature** | CN1 | CN2 |
| 6.1 | Temperature measurement system and other thermometers |  |  |
| 6.2 | Characterisation and verification of climatic and thermostatic chambers |  |  |
| 6.3 | Calibration of thermohygrometers by comparison |  |  |
|  | **Other (please specify):** Click here to enter text. | CN1 | CN2 |
|  | Other (please specify): Click here to enter text. |  |  |

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| Medical biology | | | |
| **MED1** | **Clinical biochemistry** | CN1 | CN2 |
| 1.1 | General and specialized biochemistry |  |  |
| 1.2 | Pharmacology – Toxicology and radio-toxicology |  |  |
| 1.3 | Calculated parameters |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED2** | **Haematology** | CN1 | CN2 |
| 2.1 | Hemocytology |  |  |
| 2.2 | Coagulation |  |  |
| 2.3 | Immunohematology |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED3** | **Immunology** | CN1 | CN2 |
| 3.1 | Allergy |  |  |
| 3.2 | Autoimmune diagnostics |  |  |
| 3.3 | Specialized cellular immunology and histocompatibility |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED4** | **Medical microbiology** | CN1 | CN2 |
| 4.1 | Non-conventional transmissible agents |  |  |
| 4.2 | Medical bacteriology |  |  |
| 4.3 | Medical parasitology |  |  |
| 4.4 | Medical mycology |  |  |
| 4.5 | Medical virology |  |  |
| 4.6 | Infectious molecular biology |  |  |
| 4.7 | Calculated parameters |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED5** | **Serology** | CN1 | CN2 |
| 5.1 | Infectious serology |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED6** | **Genetics** | CN1 | CN2 |
| 6.1 | Molecular genetics |  |  |
| 6.2 | Cytogenetics |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED7** | **Reproductive biology** | CN1 | CN2 |
| 7.1 | Spermiology |  |  |
| 7.2 | Medically assisted procreation |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED8** | **Anatomy-pathology** | CN1 | CN2 |
| 8.1 | Cytopathology |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **MED9** | **Collection of biological samples** | CN1 | CN2 |
| 9.1 | Collection of biological samples, carried out by the laboratory or under its  responsibility |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
|  | **Other (please specify):** Click here to enter text. | CN1 | CN2 |
|  | Other (please specify): Click here to enter text. |  |  |

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| Inspection | | | | | | |
| **INS1** | | **Asbestos** | CN1 | | CN2 | |
|  | | **Asbestos control** |  | |  | |
| 1.1 | | Control of the concentration of asbestos fibers |  | |  | |
| 1.2 | | Control of asbestos removal |  | |  | |
| **INS2** | | **Building safety** | CN1 | | CN2 | |
| **2.1** | | **Building safety** |  | |  | |
| 2.1.1 | | Evacuation routes |  | |  | |
| 2.1.2 | | Safety signs |  | |  | |
| 2.1.3 | | Various issues related to security |  | |  | |
| 2.1.4 | | Ventilation and air conditioning systems |  | |  | |
| 2.1.5 | | Heating systems |  | |  | |
| 2.1.6 | | Gaz facilities |  | |  | |
| **2.2** | | **Fire safety** |  | |  | |
| 2.2.1 | | Fire barriers |  | |  | |
| 2.2.2 | | Fire detection and fire alarm |  | |  | |
| 2.2.3 | | Fire sprinkler system |  | |  | |
| 2.2.4 | | Gas Fire extinguishing system |  | |  | |
| 2.2.5 | | Manual firefighting systems |  | |  | |
| 2.2.6 | | Smoke extraction system |  | |  | |
| **2.3** | | **Facilities for personal safety** |  | |  | |
| 2.3.1 | | CO detection and parking ventilation |  | |  | |
| 2.3.2 | | Facilities of combustible gas detection |  | |  | |
| **2.4** | | **Lighting control on workplaces** |  | |  | |
| 2.4.1 | | Security lighting |  | |  | |
| 2.4.2 | | Lighting on workplaces |  | |  | |
| **INS3** | | **Atmosphere of workplaces** | CN1 | | CN2 | |
| **3.1** | | **Control of sanitations** |  | |  | |
| **3.2** | | **Control of the air quality on workplaces** |  | |  | |
| **3.3** | | **Control and analysis of noise and vibration intensities on workplaces** |  | |  | |
| **3.4** | | **Control of radiations** |  | |  | |
| 3.4.1 | | Non-ionising radiations |  | |  | |
| **INS4** | | **Pressure equipment** | CN1 | | CN2 | |
| **4.1** | | **Control of cold production facilities** |  | |  | |
| **4.2** | | **Control of facilities and pressure equipment** |  | |  | |
| 4.2.1 | | Control of pressure vessels containing compressed air or liquefied gases, compressed or dissolved |  | |  | |
| 4.2.2 | | Control of facilities and steam machines |  | |  | |
| 4.2.3 | | Control of mobile pressure vessels intended to store liquefied gases, compressed or dissolved |  | |  | |
| 4.2.4 | | Control of metal pipes for the transport of fluids within a company |  | |  | |
| **4.3** | | **Approval of personnel for permanent joining** |  | |  | |
| **4.4** | | **Approval of operating procedures for permanent joining** |  | |  | |
| **INS5** | | **Constructions stability and safety of work sites** | CN1 | | CN2 | |
| **5.1** | | **Control of constructions stability** |  | |  | |
| **5.2** | | **Control and analysis of safety measures for construction and demolition work sites** |  | |  | |
| **5.3** | | **Control of scaffolding and ladders** |  | |  | |
| **INS6** | | **Electrical installations** | CN1 | | CN2 | |
| **6.1** | | **Control of electrical installations** |  | |  | |
| 6.1.1 | | Transformer medium voltage |  | |  | |
| 6.1.2 | | Auxiliary electrical generator |  | |  | |
| 6.1.3 | | Low voltage electrical installations |  | |  | |
| 6.1.4 | | Lightning protection installations |  | |  | |
| 6.1.5 | | Electrical installations in potentially explosive atmospheres |  | |  | |
| **INS7** | | **Machines / protective equipment** | CN1 | | CN2 | |
| **7.1** | | **Control of lifting equipment** |  | |  | |
| 7.1.1 | | Lifting equipment |  | |  | |
| 7.1.2 | | Lifts and elevator |  | |  | |
| 7.1.3 | | Escalators |  | |  | |
| **7.2** | | **Safety control of machines and work equipment** |  | |  | |
| **7.3** | | **Control of protective equipment** |  | |  | |
| **INS8** | | **Dangerous fluids** | CN1 | | CN2 | |
| **8.1** | | **Control of dangerous fluids** |  | |  | |
| **INS9** | | **Legal metrology** |  | |  | |
| **9.1** | | **Non-automatic weighing instruments** |  | |  | |
| **9.2** | | **Road measuring systems** |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **INS10** | | **Transports – Transportation means** | **CN1** | | **CN2** | |
| **10.1** | | **Road vehicles control** |  | |  | |
| **INS11** | | **Agri-food and Veterinary** | CN1 | | CN2 | |
| 11.1 | | Animal health control |  | |  | |
| 11.2 | | Control of food of animal origin |  | |  | |
| 11.3 | | Control of imports from the Border inspection post |  | |  | |
| 11.3.1 | | Control of imports of animals and food of animal origin |  | |  | |
| 11.3.2 | | Control of imports and transit of foodstuffs of non-animal origin |  | |  | |
| 11.3.3 | | Control of imports of plants and plant products |  | |  | |
| 11.3.4 | | Control of imports of organic products |  | |  | |
| 11.4 | | Control of feed and animal nutrition |  | |  | |
| 11.5 | | Control of bovine spongiform encephalitis and animal by-products |  | |  | |
| 11.6 | | Control of residues of veterinary medicinal products |  | |  | |
| 11.7 | | Control of food hygiene |  | |  | |
| 11.8 | | Control of plant protection products |  | |  | |
| 11.9 | | Control of animal welfare |  | |  | |
| 11.10 | | Plant health control |  | |  | |
| 11.11 | | GMO control |  | |  | |
| 11.12 | | Control of labelling, nutrition and health claims on foodstuffs and food allergens |  | |  | |
| 11.13 | | Control of contaminants |  | |  | |
| 11.14 | | Control of food supplements, specific food and novel foods |  | |  | |
| 11.15 | | Food contact materials and articles |  | |  | |
| 11.16 | | Control of primary production |  | |  | |
| 11.17 | | Food additives |  | |  | |
| **INS12** | | **Homologation of vehicles** | CN1 | | CN2 | |
| **12.1** | | **Engine/toxic emissions** |  | |  | |
| 12.1.1 | | Determination of engine power |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.2** | | **Sound emission** |  | |  | |
| 12.2.1 | | Audible warning devices |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.3** | | **Braking- and steering system** |  | |  | |
| 12.3.1 | | Testing of steering systems |  | |  | |
| 12.3.2 | | Testing of braking systems |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.4** | | **Wheels/Tyres** |  | |  | |
| 12.4.1 | | Wheel cover |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.5** | | **Lightning devices** |  | |  | |
| **12.6** | | **Strength testing/Coupling devices** |  | |  | |
| **12.7** | | **Electric/Electronic systems** |  | |  | |
| 12.7.1 | | Electromagnetic compatibility |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.8** | | **Sight** |  | |  | |
| 12.8.1 | | Indirect field of view |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.9** | | **Passive safety** |  | |  | |
| 12.9.1 | | Interior fittings, identification of controls, tell-tales and indicators |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.10** | | **Exterior safety** |  | |  | |
| 12.10.1 | | External projections |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **12.11** | | **Measuring and control devices** |  | |  | |
| 12.11.1 | | Speedometer |  | |  | |
| **12.12** | | **Miscellaneous** |  | |  | |
| 12.12.1 | | Weights and dimensions |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **INS13** | | **Television inspection of sewers** | CN1 | | CN2 | |
| INS13.1 | | Television inspection of wastewater mains |  | |  | |
| **INS14** | | **Energy** | CN1 | | CN2 | |
| INS14.1 | | Certification of the energy performance of buildings (EPB) |  | |  | |
|  | | Other (please specify): Click here to enter text. |  | |  | |
| **INS15** | | **Contrôle technique de la construction** | CN1 | | CN2 | |
| 15.1 | | Geotechnics |  | |  | |
| 15.2 | | Stability of constructions |  | |  | |
| 15.3 | | Building envelope |  | |  | |
| 15.4 | | Completion |  | |  | |
| 15.5 | | Technical equipment |  | |  | |
| **INS16** | **Inspection under the ATP agreement** | | | CN1 | | CN2 |
| 16.1 | Verification of temperature recorders | | |  | |  |
|  | | **Other (please specify):** Click here to enter text. | CN1 | | CN2 | |
|  | | Other (please specify): Click here to enter text. |  | |  | |

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| Product certification | | | |
| **PRO1** | **Industrial products certification** | CN1 | CN2 |
| **1.1** | **Lifts** |  |  |
| **1.2** | **Homologation of vehicles** |  |  |
| **1.3** | **Construction products** |  |  |
| 1.3.1 | Aggregates |  |  |
| 1.3.2 | Bituminous mixtures |  |  |
| 1.3.3 | Superficial coatings |  |  |
| 1.3.4 | Bituminous binders |  |  |
| 1.3.5 | Cold cast hydrocarbon asphalt |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **1.4** | **Pressure equipment** |  |  |
| 1.4.1 | Pressure equipment |  |  |
| 1.4.2 | Simple pressure vessels |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **1.5** | **Individual protective equipment** |  |  |
|  | Individual protective equipment dedicated to protect against: |  |  |
| 1.5.1 | * Mechanical shocks |  |  |
| 1.5.2 | * Compression (static) to a part of the body |  |  |
| 1.5.3 | * Physical injury (abrasion, punctures, cuts, bites) |  |  |
| 1.5.4 | * Heat and/or fire |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **1.7** | **Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)** |  |  |
| **1.8** | **Recreational craft** |  |  |
| 1.8.1 | Recreational craft / Personal watercraft |  |  |
| 1.8.2 | Propulsion engines / Exhaust emissions |  |  |
| 1.8.3 | Propulsion engines / Noise emissions |  |  |
| 1.8.4 | Components |  |  |
| **1.9** | **Noise emission in the environment by equipment for use outdoors** |  |  |
| 1.10 | **Pyrotechnic articles** |  |  |
| 1.10.1 | Airbags |  |  |
| 1.10.2 | Seat belt pretensioners |  |  |
|  | **Other (please specify):** Click here to enter text. |  |  |
|  | Other (please specify): Click here to enter text. |  |  |
| **PRO2** | **Certification of food products** | CN1 | CN2 |
| 2.1 | Products from organic farming in accordance with EU regulation 2018/848 |  |  |

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| Management system certification | | | | | |
| **SMQ1** | Management system certification according to ISO 9001 | | | CN1 | CN2 |
| Cluster | Technical domains: | | Critical code(s) |  |  |
| 1.1 | Food | | | | |
|  | 1 | Agriculture, fishing | 3 |  |  |
|  | 3 | Food products, beverages and tobacco |  |  |
|  | 30 | Hotels and restaurants |  |  |
| 1.2 | Mechanical | | | | |
|  | 17 | Basic metals and fabricated metal products | 22 or 20 |  |  |
|  | 18 | Machinery and equipment |  |  |
|  | 19 | Electrical and optical equipment |  |  |
|  | 20 | Shipbuilding |  |  |
|  | 22 | Other transport equipment |  |  |
| 1.3 | Paper | | | | |
|  | 7 | Pulp, Paper and paper products | 9 |  |  |
|  | 8 | Publishing companies |  |  |
|  | 9 | Printing companies |  |  |
| 1.4 | Minerals | | | | |
|  | 2 | Mining and Quarrying | 2 or 15 |  |  |
|  | 15 | Non-metallic mineral products |  |  |
|  | 16 | Concrete, cement, lime, plaster, etc. |  |  |
| 1.5 | Construction | | | | |
|  | 28 | Construction | 28 |  |  |
|  | 34 | Engineering services |  |  |
| 1.6 | Goods production | | | | |
|  | 4 | Textiles and textile products | 5 or 14 |  |  |
|  | 5 | Leather and Leather products |  |  |
|  | 6 | Wood and wood products |  |  |
|  | 14 | Rubber and plastic products |  |  |
|  | 23 | Manufacturing not elsewhere classified |  |  |
| 1.7 | Chemicals | | | | |
|  | 7 | Pulp, Paper and paper products | 12 |  |  |
|  | 10 | Manuf. of coke and refined petroleum products |  |  |
|  | 12 | Chemicals, chemical products and fibbers |  |  |
| 1.8 | Supply | | | | |
|  | 25 | Electricity Supply | 26 |  |  |
|  | 26 | Gas Supply |  |  |
|  | 27 | Water Supply |  |  |
| 1.9 | Transport & Waste management | | | | |
|  | 24 | Recycling | 24 |  |  |
|  | 31 | Transport, storage and communication |  |  |
|  | 39 | Other social services |  |  |
| 1.10 | Services | | | | |
|  | 29 | Wholesale and retail trade: Repair of motor vehicles, motorcycles and personal and household goods | 37 or 33 |  |  |
|  | 32 | Financial intermediation; real estate; renting |  |  |
|  | 33 | Information Technology |  |  |
|  | 35 | Other Services |  |  |
|  | 36 | Public administration |  |  |
|  | 37 | Education |  |  |
| 1.11 | Nuclear | | | | |
|  | 11 | Nuclear fuel | 11 |  |  |
| 1.12 | Pharmaceutical | | | | |
|  | 13 | Pharmaceuticals | 13 |  |  |
| 1.13 | Aerospatiale | | | | |
|  | 21 | Aerospace | 21 |  |  |
| 1.14 | Health | | | | |
|  | 38 | Health and social work | 38 |  |  |

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| SMQ 3 | Certification of information security management systems according to the standard ISO 27001 | CN1 | CN2 |
| SMQ 3.1 | Certification of information security management systems (complementary requirements from the standard ISO/CEI 27006)) |  |  |
|  | Other (please specify): Click here to enter text. |  |  |

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| **SMQ 4** | Certification of environmental management system according to the standard ISO 14001 | | | | |
| Cluster | Technical domains: | | Critical code(s) | CN1 | CN2 |
| 4.1 | Agriculture, forestry and fishing | | | | |
|  | 1 | Agriculture, fishing | 1 |  |  |
| 4.2 | Food | | | | |
|  | 3 | Food products, beverages and tobacco | 3 |  |  |
|  | 30 | Hotels and restaurants |  |  |
| 4.3 | Mechanical | | | | |
|  | 17 | Basic metals and fabricated metal products | 20 or 21 |  |  |
|  | 18 | Machinery and equipment |  |  |
|  | 19 | Electrical and optical equipment |  |  |
|  | 20 | Shipbuilding |  |  |
|  | 21 | Aerospace |  |  |
|  | 22 | Other transport equipment |  |  |
| 4.4 | Paper | | | | |
|  | 7 | Pulp, Paper and paper products | 9 |  |  |
|  | 8 | Publishing companies |  |  |
|  | 9 | Printing companies |  |  |
| 4.5 | Construction | | | | |
|  | 28 | Construction | 28 |  |  |
|  | 34 | Engineering services |  |  |
| 4.6 | Goods production | | | | |
|  | 4 | Textiles and textile products | 4 and 5 |  |  |
|  | 5 | Leather and Leather products |  |  |
|  | 6 | Wood and wood products |  |  |
|  | 23 | Manufacturing not elsewhere classified |  |  |
| 4.7 | Chemicals | | | | |
|  | 7 | Pulp, Paper and paper products | 7 and 10  and 12 and  13 |  |  |
|  | 10 | Manuf. of coke and refined petroleum products |  |  |
|  | 12 | Chemicals, chemical products and fibbers |  |  |
|  | 13 | Pharmaceuticals |  |  |
|  | 14 | Rubber and plastic products |  |  |
|  | 15 | Non-metallic mineral products |  |  |
|  | 16 | Concrete, cement, lime, plaster, etc. |  |  |
|  | 17 | Basic metals and fabricated metal products |  |  |
| 4.8 | Mining and quarrying | | | | |
|  | 2 | Mining and Quarrying | 2 |  |  |
| 4.9 | Supply | | | | |
|  | 25 | Electricity Supply | 26 |  |  |
|  | 26 | Gas Supply |  |  |
|  | 27 | Water Supply |  |  |
| 4.10 | Transport & Waste management | | | | |
|  | 24 | Recycling | 24 and 39 (limited to NACE 37, 38.1, 38.2, 39) |  |  |
|  | 31 | Transport, storage and communication |  |  |
|  | 39 | Other social services |  |  |
| 4.11 | Services | | | | |
|  | 29 | Wholesale and retail trade: Repair of motor vehicles, motorcycles and personal and household goods | 29 or 35 or 36 |  |  |
|  | 32 | Financial intermediation; real estate; renting |  |  |
|  | 33 | Information Technology |  |  |
|  | 35 | Other Services |  |  |
|  | 36 | Public administration |  |  |
|  | 37 | Education |  |  |
| 4.12 | Nuclear | | | | |
|  | 11 | Nuclear fuel | 11 |  |  |
| 4.13 | Health | | | | |
|  | 38 | Health and social work | 38 |  |  |

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| **SMQ5** | Certification of occupational health and safety management system according to the standard ISO 45001 | | | | | |
| Cluster | Technical domains: | | Critical code(s) | CN1 | | CN2 |
| 5.1 | Agriculture, forestry and fishing | | | | | |
|  | 1 | Agriculture, fishing | 1 |  |  | |
| 5.2 | Mechanical | | | | | |
|  | 17 | Basic metals and fabricated metal products | 17 and 20 or 21 |  |  | |
|  | 18 | Machinery and equipment |  |  | |
|  | 19 | Electrical and optical equipment |  |  | |
|  | 20 | Shipbuilding |  |  | |
|  | 21 | Aerospace |  |  | |
|  | 22 | Other transport equipment |  |  | |
| 5.3 | Paper | | | | | |
|  | 7 | Pulp, Paper and paper products | 9 |  |  | |
|  | 8 | Publishing companies |  |  | |
|  | 9 | Printing companies |  |  | |
| 5.4 | Construction | | | | | |
|  | 28 | Construction | 28 |  |  | |
|  | 34 | Engineering services |  |  | |
| 5.5 | Goods production | | | | | |
|  | 4 | Textiles and textile products | 4 or 6 |  |  | |
|  | 5 | Leather and Leather products |  |  | |
|  | 6 | Wood and wood products |  |  | |
|  | 23 | Manufacturing not elsewhere classified |  |  | |
| 5.6 | Chemicals | | | | | |
|  | 7 | Pulp, Paper and paper products | 7 and 10 and 12 and 13 and 17 |  |  | |
|  | 10 | Manuf. of coke and refined petroleum products |  |  | |
|  | 12 | Chemicals, chemical products and fibbers |  |  | |
|  | 13 | Pharmaceuticals |  |  | |
|  | 14 | Rubber and plastic products |  |  | |
|  | 15 | Non-metallic mineral products |  |  | |
|  | 16 | Concrete, cement, lime, plaster, etc. Concrete, cement, lime, plaster, etc. Concrete, cement, lime, plaster, etc. |  |  | |
|  | 17 | Basic metals and fabricated metal products |  |  | |
| 5.7 | Mining and quarrying | | | | | |
|  | 2 | Mining and Quarrying | 2 |  |  | |
| 5.8 | Supply | | | | | |
|  | 25 | Electricity Supply | 25 or 26 |  |  | |
|  | 26 | Gas Supply |  |  | |
|  | 27 | Water Supply |  |  | |
| 5.9 | Transport & Waste management | | | | | |
|  | 24 | Recycling | 24 or 39 (limited to NACE 37, 38.1, 38.2, 39) |  |  | |
|  | 31 | Transport, storage and communication |  |  | |
|  | 39 | Other social services |  |  | |
| 5.10 | Services | | | | | |
|  | 29 | Wholesale and retail trade: Repair of motor vehicles, motorcycles and personal and household goods | 29 or 35 or 36 |  |  | |
|  | 32 | Financial intermediation; real estate; renting |  |  | |
|  | 33 | Information Technology |  |  | |
|  | 35 | Other Services |  |  | |
|  | 36 | Public administration |  |  | |
|  | 37 | Education |  |  | |
| 5.11 | Nuclear | | | | | |
|  | 11 | Nuclear fuel | 11 |  |  | |
| 5.12 | Health | | | | | |
|  | 38 | Health and social work | 38 |  |  | |
| 5.13 | Food | | | | | |
|  | 3 | Food products, beverages and tobacco | 3 |  |  | |
|  | 30 | Hotels and restaurants |  |  | |

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| **SMQ 6** | Certification of service providers for digitization and electronic archiving according to standards ISO 27001, ISO 27002 and technical rule[[1]](#footnote-1) | CN1 | CN2 |
| 1.1 | Digitization or e-archiving services |  |  |
| 1.1.1 | …Digitisation |  |  |
| 1.1.2 | …e-archiving |  |  |
|  | 1. Other (please specify): Click here to enter text. |  |  |

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| **SMQ7** | Evaluation of quality management systems within the regulatory framework for CE marking | CN1 | CN2 |
| 7.1 | Noise emission in the environment by equipment for use outdoors |  |  |
| 7.2 | Recreational craft |  |  |
| 7.3 | Pyrotechnic articles |  |  |
|  | Other (please specify): Click here to enter text. |  |  |

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| Please attach the following documents: |
| 1. one detailed CV, 2. a copy/copies of your diplomas, 3. the documentary evidence of continuing education, 4. the documentary evidence on the qualification as a technical assessor, 5. a list of the assessments carried out in accreditation (form F028), 6. the professional ethics signed (please ad the note “read and approved”). |

**Professional ethics**

As part of the activities carried out on behalf of OLAS, the assessor agrees to the following:

1. To inform OLAS of any existing, prior or foreseeable personal or employer-based relationship, especially a consultancy or family tie, between the assessor and the organization or laboratory undergoing an assessment that could affect the assessor’s independent judgment, prior to accepting an assignment,
2. To refuse any payment, gift, commission or benefit of any type, even non-monetary, for self or for family or friends, offered by the organizations being assessed, by their representatives or any other party concerned or not by the assessment that could affect the assessor’s independent judgment at the time of the assessment,
3. To clearly and accurately state facts relating to assessments with full objectivity, honesty and balance, while avoiding providing any advice during assessments,
4. To always maintain an attitude of open dialogue, avoiding arbitrary and authoritarian positions,
5. To take every precaution that no document or information that assessors or persons under their authority reviewed during an assignment or during visits to OLAS premises are disclosed directly or indirectly through the actions of the assessor or of persons under his authority,

Note: When leaving the premises of an organization or laboratory, assessors should return all documents to the entities under review,

1. To act in such a manner as to maintain a positive image of the customer, OLAS and the assessment,
2. To share experience with all other assessors in the OLAS organization to which the assessor belongs,
3. To not use an assessment experience to establish business links with a commercial organization within two years of having performed an assessment on that organization,
4. To cooperate with all requests for information or official inquiries concerning cases of neglect or alleged infractions of this ethics code,
5. To strive to improve skills, efficiency and quality of assessor services,
6. To maintain a record of assessments and training programs completed,
7. To inform OLAS of any modifications (personal data, competences) referring to his situation by sending an up-to-date CV and, when applicable, relevant certificates,
8. To carry out assessments in compliance with the guiding principles of OLAS, EA, IAF and ILAC,
9. To adhere to the principles stated EN ISO 19011 standard,
10. To accept de reception of OLAS newsletters.

In case of non-respect of the code of Professional Ethics; OLAS will notify this person of the offence, which may result in a warning, a suspension or removal from the National Register of Technical and Quality Assessors.

After hearing the assessor’s arguments, OLAS will take a decision and notify the concerned person by mail. OLAS will not be liable for compensation to an assessor for damages suffered resulting from an action of this nature.

The assessor understands that OLAS does not provide professional occupational hazard insurance during assessment assignments.

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The information about you collected on this form is processed by OLAS in order to complete your application.

This information is kept for the necessary duration to achieve the purpose of the treatment.

The recipients of your data are OLAS and members of the OLAS accreditation committee as part of the processing of your application. Some data may also be shared with members of an assessment team. Please send a request to OLAS to know the recipients of the data on this form.

In accordance with Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, you have the right of access, rectify and if necessary, delete information about you. You also have the right to withdraw your consent at any time.

In addition, and except where the processing of your data is mandatory, you may, for legitimate reasons, object to it.

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By pursuing your approach, you agree that your personal data will be processed as part of this process.

**Date:** Click or tap to enter a date.

**Name:** Click or tap here to enter text.

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*This form should be filled out and forwarded to OLAS as indicated on the first page of this document*.

1. Requirements from the annex of the grand-ducal regulation of the 25th July 2015 « portant exécution de l’article 4 paragraphe 1er de la loi du 25 juillet 2015 relative à l’archivage électronique » [↑](#footnote-ref-1)