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# ASC - ACCREDITATION CATALOG

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## 1. Introduction

Conformity assessment activities allow consumers, buyers, sellers, regulators, and other interested parties to have confidence in the processes of providing conformity assessment, while avoiding the creation of unnecessary barriers to trade.

These principles are based on the conformity assessment language in the Agreement on Technical Barriers to Trade, one of the agreements within the World Trade Organization (WTO).

Conformity assessment includes sampling and testing, inspection, supplier's declaration of conformity, certification, and management system assessment and registration. It also includes accreditation of the competence of those activities by a third party and recognition of an accreditation program's capability.

Industry, government, consumers, and other users rely on the results of the conformity assessment to meet the needs of suppliers and acceptance authorities in a cost-effective manner. Consideration should be given to approaches that facilitate trade, provide regulatory confidence, and protect public safety.

## 2. Applicability of principles

This document may be applicable to first, second, or third parties, or to government users of conformity assessment. The principles can be applied to any of the different types of conformity assessment activities (accreditation, certification, inspection, registration, supplier's declaration of conformity, and testing). There is no one-size-fits-all solution.

## 3. Definitions

The definitions in this document are based on ISO/IEC 17000:2004, *Conformity assessment — Vocabulary and general principles*. Some variances, noted in italics, occur where the term is not in ISO/IEC 17000 or has another specific meaning in the United States. Definitions are included in this document to preclude confusion and to make it more understandable. In different contexts, the same term can signify different types of activities.

### Accreditation

Third party attestation related to a conformity assessment body conveying a formal demonstration of its competence to carry out specific conformity assessment tasks. (*These tasks include sampling and testing, inspection, certification, and registration.*)

### Certification

Third party attestation related to products, processes, or persons *that conveys assurance that specified requirements have been demonstrated.*

### Conformity Assessment

Demonstration that specified requirements relating to a product, process, system, person, or body are fulfilled. (*This may include any activity concerned with determining directly or indirectly that relevant requirements are fulfilled.*)

## First, Second, and Third Party

*The first party is generally the person or organization that provides the object, such as the supplier. The second party is usually a person or organization that has a user interest in the product, such as the customer. The third party is a person or body that is recognized as being independent of the person or organization that provides the object, as well as the user or customer of the object.*

## Inspection

Examination of a product design, product, process, or installation and determination of its conformity with specific requirements or, on the basis of professional judgment, with general requirements.

## Recognition

*Procedure used to provide formal notice that an accreditation body is competent to carry out specific tasks. These tasks include accreditation of testing laboratories and inspection, certification, and registration bodies. A governmental recognition system is a set of one or more procedures used by a Federal agency to provide recognition.*

## Registration

*Third party attestation related to systems that convey assurance that specified requirements have been demonstrated. Such systems include those established for the management of product, process or service quality, and environmental performance.*

## Sampling

Provision of a sample of the object of conformity assessment according to a procedure.

## Supplier's Declaration

*Procedure by which a first party or supplier conveys assurance that the object of conformity fulfills specified requirements.*

## Test

*Technical operation that consists of the determination of one or more characteristics of a given product, material, equipment, organism, person's qualification, physical phenomenon, process, or service according to a specified technical procedure (test method).*

## Testing

Determination of one or more characteristics of an object of conformity according to a specified technical procedure (test method). Action of carrying out one or more tests.

## Test Method

*Specified technical procedure for performing a test.*

## 4. Accreditation for Personnel Certification Bodies

### 4.1 Why ASC 17024 Accreditation?

ASC's personnel certification accreditation program based on the international standard ASC/ISO/IEC 17024:2012, Conformity assessment – General requirements for bodies operating certification of persons, has helped over 112 certification programs make the journey from good to great. Currently, over 2.1 million people hold a certification from an ASC-accredited organization.

### 4.2 Formal International Recognition

ASC accreditation is recognized across borders, saving time and money for ASC-accredited certification bodies and facilitating expanded market opportunities.

### 4.3 ASC Accreditation Process

A standard is only as good as its enforcement. ASC's success over the past decade has been on account of an international standard enforced with the utmost rigor.

- ASC's accreditation process involves a three-level review, comprising review by staff, by contracted assessors, and by accreditation committee members.
- ASC's accreditation process includes onsite visits to a certification body's office location and performance testing site to verify implementation.
- ASC has a team of highly competent assessors, accreditation committee members, and personnel to ensure the accreditation process results in continued improvement and capacity building.
- ASC accreditation is a stamp of good corporate governance and provides leadership with an effective tool to gauge the performance of all aspects of a certification program.

## 5. Management System Certification body accreditation

ASC provides accreditation to ISO/IEC 17021-1 to organizations providing certification of management systems, products, processes and services and persons.

ASC provides accreditation to certification bodies providing the following services:

### 5.1 Quality Management Systems Certification (QMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of quality management systems (ISO 9001).

### 5.2 Medical Devices - Quality Management Systems Certification

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of quality management systems of Medical Devices manufacturers (ISO 13485).

### 5.3 Healthcare Quality Management Systems Certification (HCQMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems – to deliver certification of healthcare quality management systems (EN 15224).

### 5.4 Environmental Management Systems Certification (EMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems – to deliver certification of environmental management systems (ISO 14001).

### 5.5 Eco-Management and Audit Scheme (EMAS)

ASC provides accreditation of Environmental Verifiers in accordance with EMAS: Council Regulation (EC) No. 1221/2009.

### 5.6 Food Safety Management Systems Certification (FSMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Food Safety Management Systems (ISO 22000).

### 5.7 Information Security Management Systems Certification (ISMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Information Security Management Systems (ISO/IEC 27001).

### 5.8 Business Continuity Management Systems Certification (BCM)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Business Continuity Management Systems (ISO 22301).

### 5.9 Occupational Health and Safety Management Systems Certification (OH&SMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Health & Safety Management Systems (BS OHSAS 18001 and ISO 45001).

### 5.10 Information Technology Service Management System Certification (ITSMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Information Technology Service Management Systems (ISO/IEC 20000-1).

#### 5.11 Supply Chain Security Management Systems Certification (SCSMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Supply Chain Security Management Systems (ISO 28000).

#### 5.12 Energy Management Systems Certification (EnMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Energy Management Systems (ISO 50001).

#### 5.13 Asset Management Systems Certification (AMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Asset Management Systems (ISO 55001).

#### 5.14 Anti-Bribery Management Systems Certification (ABMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Anti-Bribery Management Systems (ISO 37001).

#### 5.15 Management System for Quality of Private Security Company Operations

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of quality management systems of Private Security Companies (ANSI/ASIS PSC.1 and ISO 18788).

#### 5.16 Fire Risk Management Systems Certification (FRMS)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Fire Risk Management Systems (PAS 7).

#### 5.17 Competence Management System Certification (Gas Engineers)

ASC provides accreditation to ISO/IEC 17021-1 Conformity assessment - requirements for bodies providing audit and certification of management systems, to deliver certification of Competence Management Systems (Energy and Utility Skills Group Competence Scheme - Gas Engineers).

### 5.18 Laboratory accreditation (ISO/IEC 17025)

UKAS provides ISO/IEC 17025 accreditation to organizations performing various types of testing and calibration. UKAS operates ISO/IEC 17025 accreditation in the following fields:

- Biological
- Calibration
- Chemical
- Construction and Construction Products
- Electrical
- Environmental
- Fire and Textiles
- Forensics
- Geotechnical
- Renewable Energy

### 5.19 Medical Laboratory accreditation (ISO 15189)

UKAS provides accreditation to the internationally recognized standard ISO 15189 Medical Laboratories – requirements for quality and competence.

UKAS accreditation covers the following disciplines:

- Clinical Biochemistry – Toxicology – Endocrinology
- Haematology - Blood Transfusion
- Microbiology - Virology - Parasitology – Serology - Mycology
- Histopathology – Cytology - Mortuaries
- Immunology
- Genetics
- Andrology
- Histocompatibility & Immunogenetics

### 5.20 Medical laboratories External Quality Assurance Provider

External Quality Assurance Provider (EQA) to ISO/IEC 17043, Conformity Assessment – General requirements for proficiency testing.

### 5.21 Hazard Analysis Critical Control Point (HACCP)

ASC HACCP Accreditation is based on the U.S Food and Drug Administration (FDA).

HACCP is a management system in which food safety is addressed through the analysis and control of biological, chemical, and physical hazards from raw material production, procurement and handling, to manufacturing, distribution and consumption of the finished product.



## 5.22 ASC Accreditation for OSHA Standards

Now you can be accredited for certifying by OSHA Standard

- General Industry
- Construction
- Maritime
- Agriculture
- Recordkeeping
- Whistleblower
- Preambles to Final Rules
- Other

## 6. Product Certification

Product certification or product qualification is the process of certifying that a certain product has passed performance tests and quality assurance tests, and meets qualification criteria stipulated in contracts, regulations, or specifications (typically called “certification schemes” in the product certification industry).

Product certification is a means of demonstrating that a product, process, or service satisfies specified requirements.

Most product certification bodies (or product certifiers) are accredited to ISO/IEC Guide 65:1996 an international standard for ensuring competence in those organizations performing product certifications.

Certification schemes are typically written to include both the performance test methods that the product must be tested to, as well as the criteria which the product must meet to become certified.

Certifications (and the certificates that document their existence) are often called “certs” in the everyday jargon of various industries.

A product might be verified to comply with a specification or stamped with a specification number. This does not, by itself, indicate that the item is fit for any particular use. The person or group of persons who own the certification scheme (i.e., engineers, trade unions, building code writers, government, industry, etc.) have the responsibility to consider the choice of available specifications, choose the correct ones, set qualification limits, and enforce compliance with those limits. The end users of the product have the responsibility to use the item correctly. Products must be used in accordance with their listing for certification to be effective.

Product certification is often required in sensitive industry and marketplace areas where a failure could have serious consequences, such as negatively effecting the health and welfare of the people or person using that product. For example, certification is stringent in aerospace applications, since the demands for low weight tend to lead to high stress on components, requiring appropriate metallurgy and accuracy in manufacturing. Other sensitive product area examples include food, pharmaceuticals, healthcare products, dangerous goods, and products which have RF emissions such as computers and cellular telephones.

The process for certification of a product is generally summed up in four steps:

- Application (including testing of the product)
- Evaluation (does the test data indicate that the product meets qualification criteria)
- Decision (does a second review of the product application concur with the Evaluation)
- Surveillance (does the product in the marketplace continue to meet qualification criteria)

## 7. Use of Logo

The ASC logo is used by accredited conformity assessment bodies to indicate their services that they meet the requirements ASC (American Standardization Council).

The Logo is also used by organizations to emphasize that their products, processes or services been awarded an accredited certificate.

Certification Bodies are encouraged to use logo on their websites, brochures and Certificates.

This may be used either separately or may be used in combination with the logo of accredited body.

Use of logo or its likeness as company for any of the commercial use logo is prohibited.

## 8. How to apply

We welcome your application. Please give as accurate information as is possible.

Fill in the form in below link, and PRD will send you all required documents.

<http://www.americancouncil.com/asc-membership/>