

## Training on ISO 45001:2018 and IAF MD22:2018

(Certification and accreditation for OH&SMS)

hosted by the EA Secretariat, Buro Club Levallois-Perret (26 - 27 March 2018) (28 -29 March 2018)

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#### Dr. Ing. Marco Cerri

Chemical engineer with more than 40 years of professional experience as researcher and inspector in the fields of structural integrity, environment and OH&S related to complex industrial sectors as nuclear and fossil power plants, chemical, petrochemical and other heavy installations. Since 1999 cooperation with the Italian AB ACCREDIA as Lead Assessor, trainer, project leader, consultant.

- EA peer evaluator of MLA Accreditation Bodies and ACCREDIA Lead Assessor of CABs for certification of management systems, persons and products, and of Verification Bodies for GHG verification.
- EA / FALB Peer Evaluation performed at COFRAC (France), CAI (Check Republic), IPAC (Portugal), NA (Norway), EAK (Estonia), SNAS (Slovakia), BAS (Bulgaria), BELAC (Belgium)
- Accreditation assessmenta performed in Italy, USA, Russia, India, Korea, Argentina, Brasil, Israel, Rumania, Bulgaria, Poland, Iran, Egypt.
- Joint assessments performed with ANAB (USA), UKAS (UK), NABCB (India), INMETRO (Brasil), SWEDAC (Sweden), RENAR (Rumania), ISRAC (Israel), SNAS (Slovakia), KAB (Korea), BAS (Bulgaria), ESYD (Greece), EGAC (Egypt), NACI (Iran), Albanian Directorate (Albania), GOST (Russia).
- Convener of the IAF Task Force for the preparation of IAF MD22
   "Document on the Application of ISOIEC 17021-1 for the Certification of OH&SMSs"
- Project Leader and Technical Expert of European Twinning Projects to support the NABs of Moldavia (MOLDAC), Egypt (EGAC) and Azerbajan (AZAC) to successfully undergo the EA peer evaluation process.
- Trainer on behalf of EA on ISO 45001 and IAF MD22 ( http://www.european-accreditation.org/) and on ISO/IEC 17021-1, ISO/ IEC 17024, ISO/IEC 17065, ISO 39001 for other NABs as EGAC (Egypt), RENAR (Rumania), Moldavia (MOLDAC), Albania (AD).







# IAF MD22:2018 Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)

INTRODUCTION TO IAF MD22:2018





#### THE MANDATE OF THE IAF TF OH&SMS, VANCOUVER (OCTOBER 2017)

#### Preparation of the new IAF MD22:2018:

- mandatory for the consistent application of ISO/IEC
   17021-1:2015 for the accreditation of Certification Bodies
   providing certification of OH&SMS
- conceived as a tool applicable to the accreditation of all the OH&SMS schemes
- not aimed at the interpretation of ISO 45001 or OHSAS 18001
- based on the document EA-3/13M:2016 already mandatory in Europe since 20 June 2016.



#### FROM EA 3/13 M:2016 TO IAF MD22:2018

EA – 3/13 • EA Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)

IAF MD 22:2018 International Accreditation Forum, Inc.



Publication Reference EA-3/13 M: 2016

EA Document
on the Application
of ISO/IEC 17021-1
for the Certification
of Occupational Health and Safety
Management Systems
(OH&SMS)

#### PURPOSE

This document has been prepared by a working group under the direction of the European cooperation for Accreditation (EA) Certification Committee to facilitate a harmonized approach for accreditation of certification bodies providing certification of Occupational Health and Safety management systems (OH&SMS).

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Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)

Issue 1

(IAF MD 22:2018)

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Application Date: 25 January 2018

IAF MD 22:2018 Issue 1

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#### DIFFERENT APPROACH TO ACCREDITATION

A huge worldwide increase of OH&SMS certifications, but different approaches from country to country to the accreditation of CABs operating the certification of OH&SMS by respective NABs:

- Focus on opportunities for commercial activities
  Some ABs decided just to apply the requirements of ISO/IEC 17021.
  - Such approach did not consider that the risks of a certification of OH&SMS are normally higher than the risk of certification of other management systems.
- Focus on risks of technical activities
  Few other NABs gave priority to governing risks associated with the OH&SMS certification and decided to apply additional national requirements more stringent than the sole ISO/IEC 17021 (ACCREDIA, etc.).
  - Such approach generally required planning higher audit times



#### **EFFECTS OF SUCH DIFFERENT APPROACH**

#### In some country, such different approaches:

- led to unfair competition, with significant differences in audit times and an increase of costs for companies,
- created a double market of accreditation (with or without additional requirements)
- might have caused damages to the credibility of accreditation performed with such different approaches



#### **REASONS FOR THE PREPARATION OF IAF MD 22:2018**

- To promote a harmonized approach by CABs accredited for the OH&SMS certification, according to BS OHSAS 18001 (including the upcoming ISO 45001 and other OH&SMS)
- To ensure a homogeneous application of the certification rules by all national ABs signatories to the MLA agreements
- To reaffirm the responsibility of the CAB for the decisions taken: any decision shall be based on the awareness of risks associated with the effects of the decision itself
- To provide evidence of justifications supporting the decisions taken
- To ensure the preparation of audit plans, programs and reports consistent with processes and activities included in the scope of certification, and sites to be audited.



#### **MANDATORY DOCUMENT IAF MD22:2018**

IAF MD 22:2018

International Accreditation Forum, Inc.



Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Infety Management System

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#### **OBJECTIVES OF IAF MD 22:2018**

With the introduction of the new ISO 45001:2018 for the certification of OH&SMSs, it has to be clear for all the NABs and CABs:

- how to interpret and implement some clauses of ISO/IEC 17021-1 for accreditation of CABs, including the topic of evaluation of legal compliance
- how to extend to OH&SMS the application of some IAF MDs until now limited to QMS and EMS:
  - IAF MD5 for calculation of audit time
  - IAF MD17 for witness assessments
  - IAF MD1 for multisite certification



#### **EVOLUTION OF IAF MD 22:2018**

- 2012: Task Force Group for preparation of a guideline EA to integrate the requirements of ISO 17021:2011. Responsibility assigned to a first NAB
- Feb 2015: first partial draft (ref. old ISO/IEC 17021:2011). Responsibility assigned to new NAB.
- Mar 2015/Sep 2016: draft completely rewritten to refer the new ISO/IEC 17021-1:2015, IAF MD5:2015 e IAF MD17:2015, ISO CD 45001, etc.
- 20 Jun 2016: EA 3/13 M published as mandatory document
- Apr 2017 Frankfurt: IAF decided to migrate EA 3/13 M to a new IAF MD document.
- Oct 2017 Vancouver: IAF approved the new IAF MD document.
- 25 Jan 2018: IAF MD22:2018 published as mandatory document



#### **IAF MD 22:2018 STRUCTURE**

The document consists of a part of TEXT and 5 Normative Appendices:

- ☐ The **TEXT** contains **15 additional requirements of ISO/IEC 17021-1: 2015** identified by the letter "G" followed by the reference number of the relevant criteria of the standard.
- Appendix A Specific Knowledge and Skills for Certification Functions in OH&SMS (input to ISO/IEC TS 17021-10:2018)
- Appendix B Determination of Audit Time of Occupational Health and Safety Management Systems (14 additional requirements to IAF MD5:2015)
- Appendix C Legal Compliance as a Part of Accredited OH&SMS Certification (19 additional requirements source EA-7/04 M:2017)
- Appendix D Scope of Accreditation (added OH&SMS table to IAF ID1:2014)
- **Appendix E** Witnessing Activities for the Accreditation of OH&SMS Certification Bodies (added OH&SMS clusters to IAF MD17:2015)



#### **SOURCES DOCUMENTS OF APPENDICES**

Appendices	Source document
Appendix A - Specific Knowledge and Skills for Certification Functions in OH&SMS	Annex A of ISO/IEC 17021-1:2015
Appendix B - Determination of Audit Time of Occupational Health and Safety Management Systems	IAF MD5:2015
Appendix C - Legal Compliance as a Part of Accredited OH&SMS Certification	EA-7/04 M:2017
Appendix D - Scope of Accreditation	IAF-ID1:2014
Appendix E - Witnessing Activities for the Accreditation of OH&SMS Certification Bodies.	IAF MD17:2015



#### TO REMEMBER

In this document, the following verbal forms are used:

- "shall" indicates a requirement;
- "should" indicates a recommendation;
- "may" indicates a permission;
- "can" indicates a possibility or a capability.

