
 Council on Licensure,  
Enforcement and Regulation



2012 Annual Educational Conference - September 6-8  
**San Francisco, California**

ISO/IEC 17024 is  
Updated!

Presenters: Cynthia D. Woodley  
Vice President  
Professional Testing Inc.

*Promoting Regulatory Excellence*

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ISO/IEC 17024

- Standard for Personnel Certification
- Official Title - General requirements for bodies operating certification of persons
- Introduction - “. . . Has been drawn up with the objective of achieving and promoting a globally accepted benchmark for organizations operating certification of persons

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ISO/IEC 17024

- Introduction - “. . . This international standard should be the basis for the recognition of the certification bodies and their certification schemes, in order to facilitate their acceptance at the national and international levels.”

3

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### Most Difficult Areas\*

- ABs report:
  - Development and Maintenance of a Certification Scheme
  - Surveillance
  - Evaluation
  - Organizational Structure

\*Reported as results from IAF survey of ABs conducted in 2009

4

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### Most Difficult Areas\*

- CBs report:
  - Surveillance
  - Organizational Structure
  - Development and Maintenance of a Certification Scheme
  - Other (write in)
  - Evaluation

\*Reported as results from IAF survey of ABs conducted in 2009

5

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### WG30 - Rewrite of ISO/IEC 17024

- ISO/IEC 17024 originally published in 2003. Due for systematic review (usually every 5 years).
- ISO member bodies voted down ISO/IEC 17024 for systematic review.
- ANSI introduced a New Work Item proposal to rewrite ISO/IEC 17024.

6

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### WG30 - Rewrite of ISO/IEC 17024

- October 2008 member bodies voted for the New Work Item proposal to redo ISO 17024.
- Based on New Work Item, a working group (WG30) was formed to rewrite ISO/IEC 17024.

7

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### Many Are We

• Mr. M. Yasin Akhtar, Pakistan (PSQCA)	• Dr. Peter Jonas, Austria (ON)	Thailand (TISI)
• Mr. Augusto Balparda de Carvalho, Brazil (ABNT)	• Ms. Annemarie de Jong, Netherlands (NEN)	• Mr. Hady Rhynd, Barbados (BNSI)
• Ms. Andria Barroso Neta Monteiro de Queiroz, Brazil (ABNT)	• Mr. Jim Kendzel, USA (ANSI)	• Mr. Rafael Rodriguez, Mexico (DGN)
• Mr. Didier Blanc, Switzerland (SNV)	• Mr. David Kirui, Kenya (KEBS)	• Mr. Phil Shaw (BSI)
• Eng. Hiam Burkan, Libyan Arab Jamahiriya (LNCISM)	• Dr. Amri Koudak (EQQ, ON)	• Mr. Steve Sidney, South Africa (SABS)
• Dr. Giancarlo Colferai, Italy (UNI) and IPC	• Mr. Qiang Li, China (CNCA)	• Dr. Roy Swift (IAF)
• Mr. Stephen Cross, Canada (SCC)	• Ms. Rula Madanat, Jordan (JISM)	• Mr. Thomas Szabo, Austria (ON alternate)
• Mr. Johann Dietrich, Germany (DIN)	• Dr. Casey Marks, USA (ANSI)	• Mr. Kunihiro Tanabe, Japan (JISC)
• Ms. Ebe-Hanna Elgäsen, Sweden (SIS)	• Mrs. Séverine Micheau, France (AFNOR)	• Mr. Wayne Terry, United Kingdom (BSI)
• Mr. Hans Falster, Denmark (DK)	• Eng. Mona Sadek Moawad, Egypt (EOS)	• Mr. Thomas Votsmeier (EQQ alternate)
• Mr. Bernhard Floter, Germany (DIN)	• Mr. Kees Morsman, Netherlands (NEN)	• Mr. Ralph Wigg, Australia (SA) + IEC
• Dr. Sharon Goldsmith, USA (ANSI)	• Ms. Dongbo NIU, China (CNCA)	• Dr. Cheryl Wild (ANSI)
• Ms. Muti Saphira Hilmian, Indonesia (BSN)	• Ms. Luisa Fernanda Pallares, Colombia (ICONTEC)	• Mrs. Zakiyah, Indonesia (BSN)
	• Dr. Alberto Pedemmeschi (IEC)	
	• Mr. Kim Chua PHUIA, Singapore (SPRING SG)	
	• Mr. Prasong Prayongpetch,	

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### Goals of the Rewrite

- Goals of the new rewrite:
  - Repair/rewrite areas of the standard that need clarification or have been confusing.
  - Eliminate the IAF Guidance Document (GD24) by incorporating all appropriate guidance into the standard.
  - Further expound on some areas
  - Make the standard “look” like the other ISO standards.

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### Major Changes in New Standard

- What to do about schemes not owned by CB:
  - Scheme must meet the requirements of the standard regardless of who owns it. If it does not, the program does not meet ISO/IEC 17024.
- Surveillance
  - Remove mandatory surveillance requirement. Now can be recertification

10

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### Major Changes in New Standard

- Increased Security Section - now covers all aspects of certification
- Separation of Training/Certification Functions
  - Trainers cannot evaluate candidates they have trained but can evaluate other candidates.
  - CB may have a training program but may not require attendance as part of certification

11

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### Major Changes in New Standard

- Measurement rigor
  - More than in current standard (JTA now included in scheme not in annex, reliability and validity better incorporated and defined)
- Added a Principles Section
  - Added in Annex
  - Provides philosophical foundation for clauses in the standard.

12

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### Major Changes in New Standard

- Level of detail
  - More prescriptive than previous (security, exam administration, measurement, etc.)
- If a Program met the previous standard, will not have any difficulty meeting the new standard.

13

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### When Implemented?

- Published on July 1, 2012.
- IAF will determine implementation this Fall
- Most likely 2-year implementation phase-in.

14

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### Thank you

For More Information:

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