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

ISO/IEC 17024 is Updated!

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

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.”
### 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

### 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

### 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.
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.

Many Are We

- Mr. Yasin Yasin Akhtar, Pakistan (PSQCA)
- Mr. Augusto Balparda de Carvalho, Brazil (ABNT)
- Ms. Andrea Barroso Melo Monteiro de Queiroz, Brazil (ABNT)
- Mr. Didier Blanc, Switzerland (SNV)
- Eng. Hisam Burkan, Libyan Arab Jamahiriya (LNCSM)
- Dr. Giancarlo Colferai, Italy (UNI) and IPC
- Mr. Stephen Cross, Canada (SCC)
- Mr. Johann Dietrich, Germany (DIN)
- Ms. Else-Hanna Elgåsen, Sweden (SIS)
- Mr. Hans Falster, Denmark (DK)
- Mr. Bernhard Floter, Germany (DIN)
- Dr. Sharon Goldsmith, USA (ANSI)
- Ms. Muti Sophira Hilman, Indonesia (BSN)
- Dr. Peter Jonas, Austria (ON)
- Mr. Jim Kendzel, USA (ANSI)
- Mr. David Kirui, Kenya (KEBS)
- Dr. Anni Koubek (EOQ, ON)
- Mr. Qiang LI, China (CNCA)
- Ms. Rula Madanat, Jordan (JISM)
- Dr. Casey Marks, USA (ANSI)
- Mrs. Séverine Micheau, France (AFNOR)
- Eng. Mona Sadek Moawad, Egypt (EOS)
- Mr. Kees Morsman, Netherlands (NEN)
- Ms. Dongbo NIU, China (CNCA)
- Ms. Luisa Fernanda Pallares, Colombia (ICONTEC)
- Dr. Alberto Pederneschi (IEC)
- Mr. Kim Chua PHUA, Singapore (SPRING SG)
- Mr. Prasong Prayongpetch, Thailand (TIS)
- Mr. Hadyn Rhynd, Barbados (BNSI)
- Mr. Rafael Rodrigues, Mexico (DIN)
- Mr. Kunihiro Tanabe, Japan (JISC)
- Mr. Wayne Terry, United Kingdom (BSI
- Dr. Roy Swift (IAF)
- Mr. Thomas Votsmeier (EOQ alternate)
- Mr. Ralph Wigg, Australia (BSI)
- Dr. Cheryl Wild (ANSI)
- Mrs. Zakiyah, Indonesia (BSN)

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.
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

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

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.
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.

When Implemented?

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

Thank you

For More Information:

Dr. Cynthia D. Woodley
Professional Testing Inc.
cdwoodley@proftesting.com