WINTER 2026 VOL. XXV

A Publication of
Perry Johnson Laboratory Accreditation, Inc.

Accreditation Insider

Winter 2025-2026

ISO/IEC 17043:2023 Transition Deadline Approaching

WINTER TRAINING 2025 RECAP

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2025 DECEMBER CONCLAVE RECAP

Perry Johnson Laboratory Accreditation, Inc. (PJLA) successfully hosted its ***2025 Annual Assessor Training Conclave*** in December, bringing together assessors and technical leaders for two days of regulatory updates, standard changes, and collaborative discussion.

Sessions covered key updates across Environmental Testing, Calibration, ISO/IEC 17025, 17034, 15189, 17020, Product Certification, and Personnel Certification programs. Guest speakers from The NELAC Institute and Fluke Corporation joined PJLA leadership to share insights on evolving requirements, accreditation expectations, and industry best practices.

The event reinforced PJLA's commitment to consistency, technical excellence, and continuous improvement across all accreditation programs.

HOLIDAY PARTY

Update Notifications

Update #96
Date: **October 30, 2025**
Subject: ***Update 96 – SOP-1 Accreditation Procedure-Product, Processes and Services (PPS) Revision 1.3***

Update #95
Date: **October 23, 2025**
Subject: ***Update 95 – ASCA Program Requirement Update: Certificates & Scopes of Accreditation; LF-64a ASCA***

Update #94
Date: **September 1, 2025**
Subject: ***Update 94 – PJLA SOP-1-Product Certification Accreditation Procedure Rev 1.2***

Go to www.pjlabs.com/resources/pjla-updates to stay up-to-date!

PJLA Assessor of the Year

Congratulations to Alessandro Annino on being named FSI Assessor of the Year! Your hard work and dedication make a real difference, and we're grateful to have you on the team.

PJLA Employee of the Year

Congratulations to George Anastasopoulos on being named PJLA Employee of the Year! Your hard work and dedication make a real difference, and we're grateful to have you on the team.

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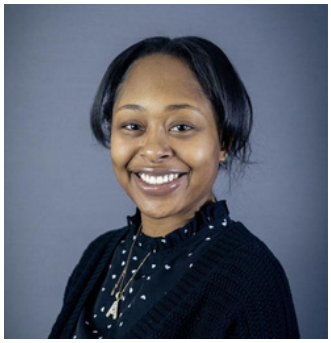
Welcome to the PJLA Team



Welcome to the team **Sabina Stankevicius, Hannah Wentzel, and Alexis Lawson**! We are excited to have you join the PJLA team and look forward to the knowledge, enthusiasm, and fresh perspectives you bring. As you begin your journey with us, we are confident you will play an important role in our continued success, and we are excited to support your growth and future at the company.

ISO/IEC 17043:2023 TRANSITION **DEADLINE APPROACHING**

Proficiency testing providers (PTPs) are reminded that the transition from ISO/IEC 17043:2010 to ISO/IEC 17043:2023 is underway. All PTPs must complete the transition by May 31, 2026 to maintain accreditation.

KEY DATES:

- May 31, 2023: Standard published; transition period begins
- January 1, 2025: All new applications must reference ISO/IEC 17043:2023
- January 31, 2026: Recommended date to complete transition assessments
- May 31, 2026: Final deadline; accreditation to the 2010 version expires

Transition assessments may occur during routine visits or as separate evaluations. PTPs are encouraged to start preparations early to ensure a smooth transition.

FOR QUESTIONS OR SUPPORT, CONTACT PJLA.

TRACY ATTENDS IAF/ILAC MEETING

PJLA President Tracy Szerszen attended the 2025 IAF-ILAC Joint Annual Meetings, engaging with global peers from across the accreditation and conformity assessment community. These international gatherings provide a valuable forum for collaboration, knowledge sharing, and strengthening relationships that support quality infrastructure worldwide. Participation in events such as these reinforces PJLA's commitment to advancing excellence, consistency, and confidence in accreditation on a global scale.

PJLA AT THE WATER ENVIRONMENT ASSOCIATION OF TEXAS (WEAT) LABORATORY WORKSHOP!

Tracy Szerszen, President of Perry Johnson Laboratory Accreditation (PJLA), presented alongside Elizabeth Turner, Quality Assurance Director at Eurofins Environment Testing, on the topic "Wastewater Pretreatment Sample Collection and NEFAP Accreditation." Their session addressed key standard updates and best practices in field sampling, emphasizing the critical role accreditation plays in supporting data integrity and environmental compliance. PJLA extends its appreciation to WEAT for hosting a well-organized and impactful event.

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WEBINARS

Tuesday, March 24, 2026 – 10:00am ET

The New ISO/IEC 17024 and the Future of Competence Certification of Persons

PJLA is pleased to launch a new free 1-hour webinar providing an official, concise, and authoritative update on the forthcoming ISO/IEC 17024:2026 (3rd Edition) – Conformity assessment – General requirements for bodies operating certification of persons - now entering publication following FDIS approval.

What You Will Learn

1.ISO/IEC 17024:2026
- Certification of Persons
- Competence vs Qualification Certification Models

2. What's New in the 2026 Edition
- Key structural and clause-level changes
- New terminology, clarified definitions, and updated competence principles
- Strengthened requirements for impartiality, governance, and decision-making
- Enhanced requirements for examination development, psychometrics and scheme validation
- Updates related to remote assessments and digital certification workflows
- Revised alignment with the latest ISO/IEC 17000 series

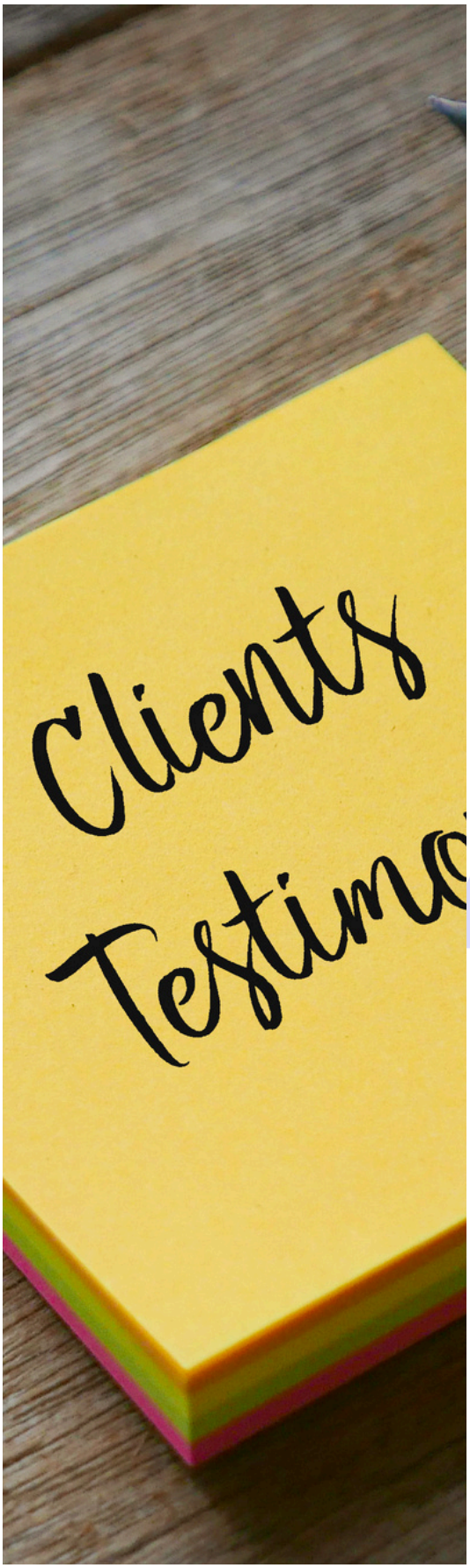
3. Transition Considerations
- Implications for Certification and Accreditation Bodies
- How to prepare scheme owners and exam developers

Who Should Attend
- Personnel Certification Bodies (PCBs)
- Accreditation Body assessors and technical experts
- Scheme owners and exam developers
- HR, competence development, and credentialing professionals
- Academic and training organizations
- Consultants working in personnel certification or conformity assessment

Presented By

Dr. George Anastasopoulos

Visit **www.pjlabs.com/training/pjla-webinars** to register



Testimonials

"I attended your presentation today and really enjoyed it. I connected strongly with your points about audit-related anxieties and the importance of viewing audits as opportunities to assess processes and identify root causes, rather than sources of fear.

Having been on both sides of audits, I wanted to highlight how critical the role of the auditor and/or assessor is in shaping that experience. I also believe the emphasis should be on the auditor's responsibility to create a comfortable and constructive environment so audits are effective for the organization, not just for certification."
-Babak

"I had the pleasure of attending the webinar "How To Be Audited: Turn Your Non-Conformities into Opportunities." The session provided a valuable reminder that audits and assessments should not be seen as tools for control or punishment, but rather as powerful drivers of continuous improvement and trust, supporting competence, impartiality, consistency, and the technical validity of results.

Many thanks to Mr. George J. Anastasopoulos for the clarity of the presentation, the relevance of the insights shared, and for promoting a constructive and educational approach to auditing that truly reflects the spirit of accreditation standards. A highly enriching and inspiring webinar for professionals involved in quality, auditing, and laboratory accreditation."
-Hadjer

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ARE YOU AN ASSESSOR? REQUESTING INFO & IMAGES FROM THE FIELD

We'd love to showcase the companies we work with! Share your stories, updates, or images from the field by contacting **Marketing@PJI.com.** Your contributions may be featured on our website and social media to highlight the great work happening every day.

HELP US GROW OUR ONLINE PRESENCE!

Are you following PJRFSI on your favorite social media platforms? If not, take a moment to connect with us today!

LinkedIn YouTube Spotify Facebook Instagram

Your support helps boost our visibility and credibility online. While you're at it, don't forget to **invite your professional connections to follow us, too** — every follow counts!

CHECK OUT THE PJLA BLOG

Stay up to date with the latest news, insights, and expert perspectives from PJLA by visiting our blog. From accreditation updates to industry trends and practical guidance for laboratories and training providers, our blog is your go-to resource for all things quality and compliance.

Don't miss out—explore the PJLA Blog today!

STAY TUNED FOR FREE WORKSHOP SCHEDULE **AND PJLA TRAINING COURSES FOR 2026**

Stay tuned in 2026 for an expanded lineup of free workshops and training courses designed to support continuous learning and professional development across the industry. These upcoming sessions will cover timely topics, practical insights, and evolving best practices led by knowledgeable experts. Additional details, including schedules and course offerings, will be announced throughout the year. To stay informed and be among the first to hear about new training opportunities, visit www.pjlabs.com/training and check back regularly for updates.

HIRING NOW

PJLA is growing and currently seeking qualified Assessors to join our team. This is an exciting opportunity to work with an organization committed to quality, integrity, and excellence in accreditation services. If you're passionate about making an impact and advancing industry standards, we'd love to hear from you. To learn more and apply, visit **https://www.pjlabs.com/contact/join-our-team** and take the next step in your career with PJLA.

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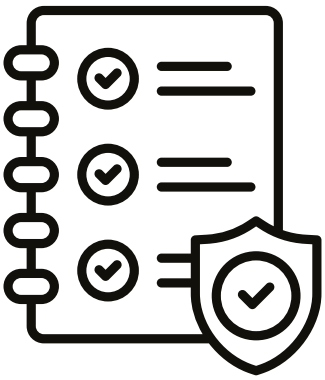
ACCREDITATION STANDARDS WE OFFER

Achieve credibility, compliance, and confidence with our internationally recognized accreditation programs, including ISO/IEC 17025, ISO/IEC 17020, ISO/IEC 17065, ISO/IEC 17043, ISO 17034, and ISO 15189 — and more. Our experienced team makes the accreditation process clear, efficient, and transparent from start to finish. Contact us today for a free quote and take the next step toward strengthening trust in your results.

Accreditation Standards We Offer

- **ISO/IEC 17025** – Testing & Calibration Laboratories
- **ISO/IEC 17020** – Inspection Bodies
- **ISO/IEC 17065** – Product, Process & Service Certification
- **ISO/IEC 17043** – Proficiency Testing Providers
- **ISO 17034** – Reference Material Producers
- **ISO 15189** – Medical Laboratories

  ...and more.



Go to https://www.pjlabs.com/accreditation-programs

UNDERSTANDING ISO/IEC 17025 CLAUSES 7.6 AND 7.7

PJLA Blog

Understanding ISO/IEC 17025 Clauses 7.6 and 7.7

January 21, 2026 by PJLA

ISO/IEC 17025 applies to laboratories performing testing and calibration activities. Clauses 7.6 and 7.7 work together to ensure that laboratory results are both technically valid and consistently reliable.

Clause 7.6 focuses on measurement uncertainty, requiring laboratories to understand and evaluate factors that influence measurement results. Clause 7.7 addresses ensuring the validity of results, requiring laboratories to monitor performance over time using both internal and external checks.

Together, these clauses support confidence—in laboratory data, laboratory processes, and laboratory competence.

Clause 7.6: Measurement Uncertainty

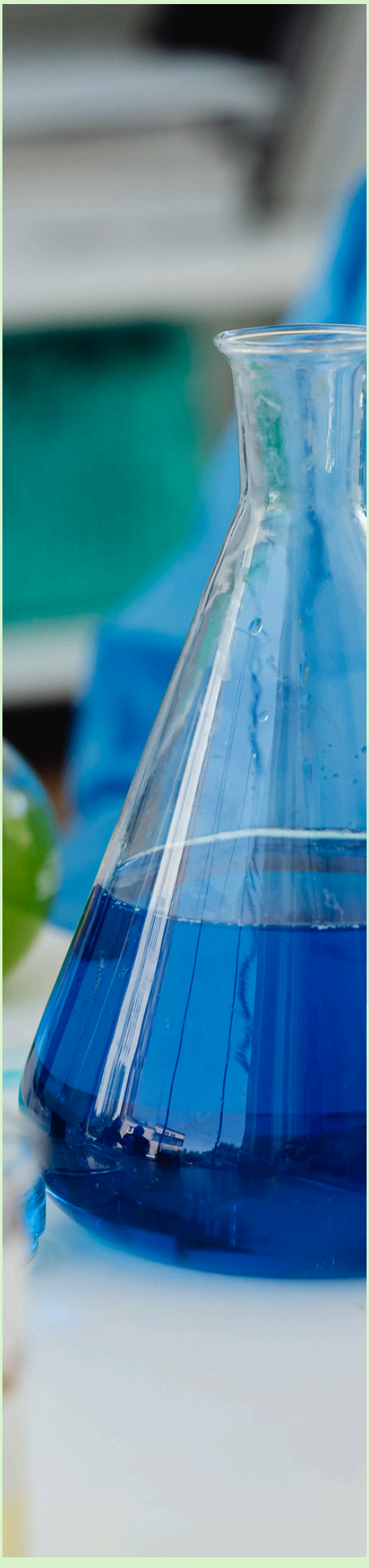
What Is Measurement Uncertainty?

Measurement uncertainty is an expression of the doubt that exists in any measurement result. No measurement is exact, and ISO/IEC 17025 requires laboratories to understand what affects their results and how significant those effects are.

Clause 7.6 requires laboratories to:

- Identify significant contributors to measurement uncertainty
- Evaluate uncertainty using appropriate methods
- Apply uncertainty evaluation consistently with laboratory activities

The intent is not perfection but understanding.



Identifying Contributors to Uncertainty

Uncertainty contributors can arise from many sources, including:

- Reference standards
- Equipment resolution
- Repeatability of measurements
- Environmental conditions such as temperature or humidity
- Equipment drift over time
- Sampling, when applicable

Not every possible contributor must be included—only those that significantly affect the measurement result. The evaluation should be appropriate to the measurement being carried out.

Type A and Type B Uncertainty

Uncertainty contributors are commonly categorized as Type A or Type B.

- Type A uncertainty is evaluated using statistical methods, such as repeated measurements and calculation of standard deviation.
- Type B uncertainty is evaluated using non-statistical information, including calibration certificates, manufacturer specifications, reference materials, published data, or professional judgment.

Most uncertainty budgets include a combination of both. The key is not the classification, but whether the contributor is technically justified and properly quantified.

Uncertainty Distributions

To estimate uncertainty, laboratories apply probability distributions to contributors.

Common distributions include:

- Normal distribution, often used for statistically derived (Type A) uncertainty
- Rectangular (uniform) distribution, commonly used for specifications or resolution limits
- Triangular or U-shaped distributions, used less frequently in specific cases

When uncertainty exists about which distribution applies, a rectangular distribution is often a conservative and acceptable choice when justified.

Calibration vs. Testing Laboratories

Clause 7.6 applies differently depending on laboratory activities.

- Calibration laboratories must evaluate measurement uncertainty for all calibrations, including in-house calibrations supporting testing.
- Testing laboratories must evaluate uncertainty when the test method allows. If a rigorous evaluation is not possible, a reasonable estimation based on theory or experience is required.

When recognized test methods specify how uncertainty is addressed or how results are reported, following the method correctly may satisfy the requirement.

Clause 7.7: Ensuring the Validity of Results

Clause 7.7 focuses on monitoring laboratory performance to ensure results remain valid over time. This monitoring must be planned, implemented, recorded, and reviewed.

Internal Monitoring Activities

Laboratories must use internal controls to detect trends or issues before incorrect results are reported.

Examples include:

- Use of reference materials
- Functional and intermediate equipment checks
- Replicate testing
- Control charts
- Review of results prior to release

Where practical, statistical techniques should be used, and records must demonstrate that monitoring activities are performed and reviewed.

External Monitoring and Proficiency Testing

In addition to internal monitoring, laboratories must participate in external comparisons where available and appropriate.

This includes:

- Proficiency testing programs
- Interlaboratory comparisons

These activities provide objective evidence of laboratory competence by comparing results with peer laboratories.

When proficiency testing is not available or appropriate, alternative approaches—such as intralaboratory comparison may be used, but they must be justified and documented.

Reviewing Results and Taking Action

Results from internal and external monitoring activities must be analyzed. If results fall outside acceptable criteria, laboratories are required to:

- Investigate the issue
- Implement corrective actions
- Prevent incorrect results from being reported

Monitoring activities are not simply a compliance exercise, they are a critical tool for continual improvement and confidence in laboratory performance.

Why Clauses 7.6 and 7.7 Matter

Measurement uncertainty and result validity are essential to demonstrating technical competence under ISO/IEC 17025. These clauses ensure that laboratories:

- Understand the limitations of their measurements
- Apply consistent and defensible evaluation methods
- Detect issues before they impact customers
- Build trust with accreditation bodies and clients

When applied effectively, Clauses 7.6 and 7.7 strengthen not only compliance, but the overall quality and reliability of laboratory operations.

Contact PJLA

If you have questions about ISO/IEC 17025 accreditation, measurement uncertainty, or how to implement effective systems in your laboratory, Perry Johnson Laboratory Accreditation, Inc. (PJLA) is here to help.

Phone: 1-877-369-5227 (1-877-369-LABS) or (248) 519-2603
Email: pjlabs@pjlabs.com
Website: https://www.pjlabs.com
Address: Perry Johnson Laboratory Accreditation, Inc., 755 W. Big Beaver Rd., Suite 1325, Troy, Michigan, 48084, USA pjlabs.com

PJLA provides expert accreditation services and support for laboratories seeking compliance with international standards such as ISO/IEC 17025.

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Did you know PJLA offers a centralized online hub to help you stay informed and fully supported throughout your accreditation journey? Our Resources section is regularly updated with essential tools, documents, and notifications designed for both clients and assessment staff.

Here's what you'll find:

PJLA Documents - Access downloadable checklists, policies, procedures, and work instructions to support your accreditation process.
PJLA Update Notifications - Stay informed with real-time updates on PJLA documents, policy changes, and accreditation criteria. This section is essential for keeping your operations aligned with PJLA's latest requirements.
Technical Resources - Browse technical documents published by PJLA, along with trusted materials from organizations like ILAC and NIST.
Helpful Calculators - Download and utilize our technical calculators, including:

- Relative Uncertainty Equation Calculators (Weight/Force & Dimensional)
- Scale Best Measurement Capability Calculator

• Normalized Error Analysis of PT Results

We encourage all accredited and applicant organizations to regularly visit the PJLA Resources page to ensure you're always up to date. Explore now: www.pjlabs.com/resources.

Also sign up for the PJLA newsletter to stay up to date: https://www.pjlabs.com/

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