



A Distinguished Window into the Rough and Tumble World of Calibration

New ISO 17025 Standard Hits the Streets

We imagine that just like us, your engineering, maintenance, quality, and/or calibration shops are abuzz with talk about the newest edition of 17025.

Right?

Hello...?

Well, whether or not the main topics of discussion at your last dinner party were passionately-held opinions on the pros and cons of the newest ISO revision, it's here to stay.

According to the International Organization for Standardization, the new revision includes technical changes, information technology technique incorporation, and it also accounts for certain changes in the latest version of ISO 9001 (don't forget,

adherence to ISO 17025 implies adherence to ISO 9001!).

The new 17025 includes more focus on risk-based thinking and incorporates more performance-based guidelines.

It also permits more flexibility in its guidelines for organizational documentation, processes, and procedures.

A greater focus on IT systems and the incorporation of computer systems, electronic records, and electronic reports modernizes this latest revision, as well.

About This Issue

- 6 chins were bruised from people nodding off at their desks while reading about ISO updates
- 50% of our calibration technicians wondered silently if there was better use of office time than taking pictures of the lab

Ask Kal, the Calibration Quokka



Hey Kal, I'm hearing that the term "NIST traceable" isn't always the best description to use now. Can you explain?

Sure! NIST – or the National Institute of Standards and Technology – is what most of us here in the U.S. are used to using when we want to say something's legitimate calibration can be traced to the highest possible level.

However, what we really use these days is traceability to the International System of Units ("SI", from the French *Système International*). Most countries have a department that is their highest measurement authority (like NIST is here). However, many countries hold those standards to the SI – which is really the Grand Poobah of them all. So, don't worry if your certificate says, "traceable through SI" instead of through NIST. Technically, SI is even better! And really, it's what the calibration world is moving to anyway!

Lab Renovations

Diamond Technical Services is now fully operational in its new lab addition!

We added 600 sq. ft. of space to accommodate our growing pressure and electronics calibration equipment and capabilities. This also leaves us more room in our original lab area for our array of dimensional hardware.

See our progress!



For questions, comments, concerns, or to opt out of emails, please contact: newsletter@dts-na.com