**PQAO Training 2019**

**Subcommittee 4: Quality Assessment and Calibration/Certification**

* Quality Assessment
	+ CANs/AQDAs
		- General overview, can be presented in summary (i.e. “This is how many have been issued, these are the common findings)
			* Can be presented relative to time (i.e. early on, we saw a lot of these types of findings, later after this training, these went away, but we saw these other types crop up…can be due to a new requirement, tighter tolerances, new staff)
		- “What would you do in this situation?” interactive session on CANs/AQDAs (similar to the session at the EPA conference)
			* Discuss when one should issue a CAN vs. when is it a situation that you should just talk to the person instead
				+ Can roll this into the interactive discussion: “Would you issue a CAN?”
		- Poll different districts for scenarios they’ve encountered that required a CAN (or similar) and how they handled it
			* Can be phrased as “consistency of operations”
			* Walk through a root/cause analysis—not just discuss how it was fixed, but why it occurred and what impact it may have on data
			* Interactive option: “What else could’ve been done? What would you have done to investigate/evaluate the issue?”
		- Feedback on the standards lab CANs
	+ Status of the audit program at the new lower levels
	+ Recap of all of the common TSA findings and have an open discussion
		- Since we’re now on Round 2 for TSAs of the districts
* Calibration/Certification
	+ Standards labs
		- Key ideas from standards lab training
		- Importance of standards lab
		- Can partnership be developed with another PQAO that have their own certification process to share best practices?
	+ Recent changes
		- Scott Merrin has been acquired by Prax Air: how that’s going to affect the quality of their gas
		- New flow sensors/calibration devices
		- Low-level standards:
			* Purchase of new field equipment like gas calibration standards with tighter tolerances
	+ Feedback from others on what they’ve done on calibration side or certification side to meet the tighter requirements
	+ TAPI 640 Vendor, hands-on experience calibrating the unit with fine particulate powder (SpanDust for performance check and adjustment of PMT)