**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)