

## AGENDA

### Overview of Auditing Procedures of Fence-line Air Monitoring Technologies Using ISO Standards from a Regulatory Perspective

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**DATE:** Tuesday, November 12, 2019

**TIME:** 11:00 a.m. to 5:00 p.m. PST

**LOCATION:** Online via GoToWebinar

<https://attendee.gotowebinar.com/register/6250453525937579277>

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**Section 1 Seminar Goals - Eric Stevenson**

Provide a summary for the reason programs such as ISO are important from a regulatory perspective.

**Section 2 High Level Overview of Open-path Technologies - Don Gamiles**

Provide a basic overview of the types of air monitoring equipment often proposed for fence-line monitoring. These include open-path UV, FTIR and TDL air monitoring systems. The presentation will be general in nature with the focus on the common elements for any type of commercially available technology.

- Issues with each type and the potential audit flags
- Implications of invalid data

**Section 3 Auditing Operational Performance – Mark Baird**

Provide a basic overview of auditing a monitoring program that utilizes open-path air monitoring systems to ensure the program minimizes the risk of inaccurate data.

**Section 4 Auditing Management System - Quentin Hurt**

Provide a basic overview of audit procedures for review of the contractor's management program as it relates to open-path air monitoring.

**Section 5 Case Study - Implementing an ISO 17025 at an Oil Refinery - Mark Baird**

Present a case study of how ISO 17025 was implemented and the role of the regulatory agency reviewing the program.

**Section 6 Logistics (what are the costs and timelines for implementing)**

Present cost and time estimates for implementing an ISO 17025 program for open-path air monitoring systems.

**Section 7 Next Steps - Russ Bennett**

Summarize the next steps needed to assist regulators who are interested in incorporating ISO 17025 programs into their order of business.

**Section 8 Follow-Up Question**