



FUNDAMENTALS OF AIR MONITORING

OCTOBER 29-31, 2024

TAMS CENTER, LAS VEGAS, NV

Course Description: This mid-level professional development course is structured as an overview of air monitoring from a site operator's perspective and will include Tribal Case Studies to help both new staff and experienced tribal professionals understand the components of initiating an air monitoring project. The course focuses on providing hands-on operation and maintenance of air monitoring equipment to measure criteria air pollutants to provide basic information about your Tribal air quality.

Course Topics:

- Tribal Authorities, Clean Air Act and NAAQS
- Introduction to air quality monitoring and project planning
- Common air monitors/sensors and their basic theory of operation and applications
- Air monitoring networks, network design, siting criteria and requirements
- Basic overview of quality assurance and quality control for NAAQS compliance monitoring
- Hands-on operation of gaseous and particulate air monitoring equipment

Applicants will be notified of their acceptance via email by **Friday, September 6th.**

Those accepted to participate in the course will need to respond by
Wednesday, September 11th.