



Colleen M. Humphreville

Field Technician



Ms. Humphreville joined Sonoma Technology in 2023 as part of the Refinery Services Department. She works on multiple fenceline monitoring projects in Southern California, and her responsibilities include data acquisition, deployment and maintenance of atmospheric sampling analyzers, and managing unplanned problems with emissions measuring analyzers. She performs routine tests and calibrations to the instruments that continually monitor air quality in communities surrounding the refineries.

Her efforts support compliance with the South Coast Air Quality Management District, including modifying field analysis as updates to local and state regulations are adopted.

Before joining Sonoma Technology, she conducted geological analysis and provided technical assistance during remediation campaigns, including re-completions and plug and abandonment efforts. She coordinated chemical and fluid logistics and is competent operating within the Norwegian Ocean Industry Authority standards. Previous work includes decommissioning a natural gas fields development near a protected nature reserve. She is excited to work with government and industry clients to provide carbon neutral solutions.

Education

BS, Geology, Wright State University

Certification

- Refinery Safety Certified, Occupational Safety Councils of America
- HAZWOPER 40-hour