



Maris T. Densmore

Department Manager, Refinery Services



Ms. Densmore joined Sonoma Technology in 2024 with more than 20 years of experience in environmental work and regulatory compliance. She leads the refinery fenceline monitoring program at Sonoma Technology, identifying needs and unifying processes across a diverse team of field staff, technical project managers, data analysts, software engineers, and corporate leadership. She also oversees quality assurance and data reporting activities across multiple regulatory districts, working with clients and regulators to meet project goals.

Before joining Sonoma Technology, Ms. Densmore led a diverse team of technical professionals to develop and implement methodologies for industrial and engineered greenhouse gas reductions and removals in compliance and voluntary carbon markets at ACR at Winrock International including coal mine methane, refrigerants, landfills, livestock.

Ms. Densmore was the technical lead on methodology development for Carbon Capture and Sequestration (CCS), Bioenergy with CCS, and methane emissions abatement through plugging of orphan and abandoned oil and gas wells. She has presented at numerous global climate, research, and industry meetings including the UN Conference of Parties in Glasgow, Sharm el Sheikh, and Dubai. Ms. Densmore has published and contributed to several podcasts, webcasts, and op-eds on climate mitigation and financial instruments to support climate action.

Ms. Densmore has 15 years of experience in the energy sector including oil and gas well drilling and geo-steering, field operations, environmental compliance, and audits. She has worked across the US and has extensive experience working with regulatory agencies, policy makers, and communities on rulemaking, government affairs, groundwater protection, air and greenhouse gas emissions, health and safety, climate, and waste management.

Ms. Densmore is a licensed geologist in California. Her academic research entailed applications of neutron computed tomography for 3D visualizations of microbial structures in Archean carbonates and delineation of the Paleocene-Eocene Thermal Maximum from deep sea drilling samples.

Education

- MS, Geology, University of California, Davis
- BS, Earth Science, University of California, Santa Cruz