

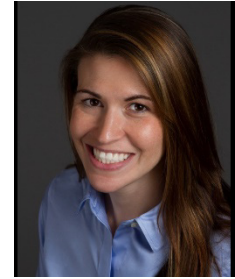
MARIA C. BOWEN

Education

BA – Environmental Studies, College of the Holy Cross, Worcester, MA, (2011)

Specialty Certifications

OSHA 40-hour HAZWOPER Training



Professional Experience

As an air quality compliance professional, Maria Bowen is responsible for performing various activities related to the SCS solid waste and industrial air quality/greenhouse gas (GHG) consulting practice, with a focus on permitting and compliance support for solid waste facilities. She handles air testing, sampling, and monitoring; California Environmental Quality Act (CEQA) air impact assessments; prepares documents and calculations; and maintains lead communication with clients and air district personnel. Maria has managed multiple solid waste projects, covered aerated static piles (CASP) and anaerobic digester facilities, as well as provided oversight and review of monthly, quarterly, semi-annual and annual reports. She has reviewed and provided oversight of the completion to Assembly Bill (AB) 32 reporting; compiled yearly data, and ensured facility compliance with California Air Resources Board (CARB) regulations. Maria reviews and provides oversight for the completion of electronic Greenhouse Gas Reporting Tool (e-GGRT) reporting, compiles yearly data, and ensures facility compliance with the U.S. Environmental Protection Agency (USEPA) requirements.

Maria's notable project experience is summarized below.

Landfill Compliance and Permitting

OC Waste & Recycling, Environmental Permitting Services for Prima Deshecha Landfill, San Juan Capistrano, CA. In the role of Project Manager, Maria was involved in air permitting services for three Ultra low Emissions flares within the South Coast Air Quality Management District (SCAQMD) in accordance with SCAQMD District Rule 1118.1 Non-Refinery Flares. She prepared air emissions calculations, completed the application, handled correspondence with SCAQMD, and ensuring final issuance of authority to construct/permit to operate. (2020-2021)

Republic Services, Forward Landfill Permitting, Manteca, CA. As Professional Staff, Maria worked with a team to permit one Ultra Low emission flare in San Joaquin Valley Air Pollution Control District. Her efforts included the preparation of air emissions calculations, completion of the application, handling correspondence with SJVAPCD to ensure final issuance of authority to construct/permit to operate. (2016-2018)

Landfill Gas Management

Waste Management Institute (WMI), Annual Emissions Testing for the Altamont Landfill, Livermore, CA. In the role of Project Manager, Maria was responsible for coordinating the annual source testing at the facility, including maintaining communication between the site, source tester and applicable air district. Review of source test protocol prior to submission to air district and testing. Review of lab results and complete source test report prior to final submittal. (2021-2022)

Waste Management Institute (WMI), Annual Emissions Testing for the Anderson Landfill, Anderson, CA. In the role of Project Manager, Maria was responsible for coordinating the annual source testing at the facility, including maintaining communication between the site, source tester and applicable air district. Review of source test protocol prior to submission to air district and testing. Review of lab results and complete source test report prior to final submittal. (2021 – 2022)

Waste Management Institute (WMI), Annual Emissions Testing for the Redwood Landfill, Novato, CA. In the role of Project Manager, Maria was responsible for coordinating the annual source testing at the facility, including maintaining communication between the site, source tester and applicable air district. Review of source test protocol prior to submission to air district and testing. Review of lab results and complete source test report prior to final submittal. (2021-2022)

Air Quality Services, Permitting, and Reporting

Republic Services, Air Compliance Services for Keller Canyon Landfill, Pittsburg, CA. In the role of Project Manager, Maria was responsible for routine reporting for the facility, ensuring compliance, providing assistance for review of monitoring events and compliance. Completing air permit applications for modifications to the equipment and operations and permit applications for new sources to operate on site. (2016 – 2022)

Republic Services, Air Compliance Services for Newby Island Landfill and Covered Aerate Static Pile (CASP) Facility, Milpitas, CA. In the role of Project Manager, Maria was responsible for routine reporting for the facility, ensuring compliance, providing assistance for review of monitoring events and compliance. Completing air permit applications for modifications to the equipment and operations and permit applications for new sources to operate on site. (2016 – 2022)

Republic Services, Air Permitting for the Sunshine Canyon Landfill, Sylmar, CA. In the role of Professional Staff, Maria was involved in air permitting services for three Ultra low Emissions flares within the South Coast Air Quality Management District (SCAQMD). She prepared air emissions calculations, completed the application, handled correspondence with SCAQMD, and ensuring final issuance of authority to construct/permit to operate. (2013 – 2020)