



Justin Castellanos

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Current Position

Environmental
Engineer

Mr. Castellanos is an Environmental Engineer with approximately 3 years of experience supporting environmental permitting and compliance programs for industrial facilities in the Oil and Gas sector. His experience includes support of refinery Title V and NSR permit compliance, site support for agency inspections, compliance audits and other requests for information, and support for air quality compliance activities such as EI, TRI and Title V reporting. Other experiences include technical refinery support as an on-site process control engineer.

Discipline Areas

Environmental
Compliance Auditing

Environmental, Air Compliance Support – Valero Energy Corporation

Environmental
Reporting (EI, TRI,
Title V)

Mr. Castellanos has assisted this client in managing air-permit compliance for the dual sites of the Corpus Christi Refineries in Corpus Christi, Texas, including developing formal program plans for various compliance programs such as the tank management program, the benzene fenceline program, and the maintenance, startup and shutdown (MSS) program; ensuring compliance with permit emission limits and requirements; supporting site inspections by regulatory agencies; and completing environmental reporting such as EI, TRI, Title V, quarterly benzene fenceline reporting, storage tank notice of inspection (NOI), and annual NSPS and MACT reporting.

Air Compliance &
Permitting

Environmental, Air Compliance Support, Tank Management –Valero Energy Corporation

Environmental Program
Development

Mr. Castellanos has assisted this client with managing the sites' environmental storage tank compliance for 2 Texas facilities, including completing annual notices of inspection (NOI), scheduling of regulatory required tank inspections, coordination of necessary repair for regulatory compliance of any noted compliance issues, emission calculations, Title V, EI, and NSPS/MACT reporting as applicable of the 150+ external floating roof (EFR) and internal floating roof (IFR) tanks across the two sites. Mr. Castellanos also documented and developed a site Tank Management Program Quality Assurance Plan (QAP) to ensure site compliance and alignment.

Spill Response and
Regulatory
Notification

Environmental, Air Compliance Support, Benzene Fenceline–Valero Energy Corporation

Mr. Castellanos has assisted this client with managing the sites' environmental benzene fenceline program for 2 Texas facilities, including completing quarterly reporting requirements, coordination of 3 field technicians to complete site walkthroughs in conjunction with program objectives, monitoring and updating a fleet of early detection equipment including the changing of air monitoring support clients, yielding an increased air monitoring equipment fleet size in conjunction of a decrease in fleet cost. Mr. Castellanos also documented and developed a site Benzene Fenceline Program Quality Assurance Plan (QAP) to ensure site compliance and alignment.

Oil & Gas Permitting

Engineering, Technical Support, Application Engineering –Valero Energy Corporation

Mr. Castellanos supported the Valero Benicia Refinery in Benicia, California as an on-site DCS/applications engineer ensuring proper functionality of Control Board Operator (CBO) control schemes and operational graphics, validation of site PI graphics in support of the engineer departments as the site PI coordinator, updating of numerous CEMS monitoring equipment per BAAQMD regulation 12-15, as well as daily DCS maintenance and troubleshooting.