

WILL MARTIN, CPP
Senior Consultant I

CAPABILITIES

Air Quality Management and Compliance	Environmental Management Systems
Air Quality Regulatory Analysis	Air Pollution Control Engineering
Air Dispersion Modeling	Safety Training Programs
Health Risk Assessments for Toxics	Tiered Permitting Compliance
Hazardous Materials and Waste Compliance	Storm and Wastewater Compliance
Climate Change Reporting and Compliance	Environmental Audits

EXPERIENCE SUMMARY

Mr. Martin has five years of experience in environmental compliance support. He specializes in air quality compliance for industrial facilities.

Air Quality Management and Permitting - Mr. Martin has managed all phases of air quality permitting, Title V permitting, Title V audits, Title V compliance evaluations, emissions calculations, air exposure assessments, risk assessment calculations, New Source Review regulations, emissions offset requirements, emissions inventory and emissions fee return, toxic hot spots reporting (AB 2588), VOC recordkeeping and reporting, emission factor determination, rule compliance evaluations, Form R toxic chemical release inventory, EPCRA Section 313 audits, and BACT evaluations.

Health Risk Assessments - Mr. Martin has managed health risk assessment projects, HARP emissions inventories, air dispersion modeling, and risk assessments for toxics.

Tiered Permitting Compliance – Mr. Martin has provided extensive assistance to metal finishing industries in complying with all levels of Tiered Permitting requirements including tank assessments, waste analysis plans, wastewater discharge permits, and other permitting related requirements.

Multimedia Environmental Compliance – Mr. Martin has prepared spill prevention control and countermeasure plans, storm water pollution prevention plans, business emergency plans, risk management plans, process safety plans, hazardous waste source reduction plans, environmental standard operating procedures, lockout tagout procedures, and health and safety audits.

EDUCATION

M.S. *In Progress*, Environmental Engineering, Loyola Marymount University, Los Angeles, CA

B.A., Biology, Colgate University, Hamilton, NY

REGISTRATIONS

Certified Permitting Professional (CPP) of South Coast Air Quality Management District

SELECT PROFESSIONAL EXPERIENCE

Key project responsibilities for Mr. Martin have included:

Air Quality Management and Regulatory Analysis

- Managed resolution of several AQMD Notices of Violation. Mr. Martin assisted the facilities to correct violations dealing with Title V Permit conditions, VOC Recordkeeping and Emissions, Annual Emissions Reporting, and other compliance issues and assisted the client in negotiations with the AQMD to settle the Violations.
- Managed Title V permitting projects for several manufacturing facilities such as refineries. Responsibilities included all applicable issues such as rule compliance, potential-to-emit versus actual emissions comparisons, monitoring and recordkeeping requirements, audits, Rule 219 exempt equipment. Mr. Martin also filed for and received Title V exclusions for several clients based on a thorough review of their past emission reports.
- Completed permit applications for a variety of permit units at numerous manufacturing facilities. Tasks involved complete emissions calculations for criteria and toxic air pollutants, regulatory analysis, New Source Review, air dispersion modeling for Rule 1401 calculations, BACT requirements, source testing, emissions factor determination, and close coordination with engineering and operations personnel. Permitting projects included tracking of all applications and coordination with SCAQMD engineering staff.
- Completed and/or supervised Annual Emissions Reports for submittal to the SCAQMD for a variety of clients. AER preparation included equipment and facility assessments, assessment of permitted and un-permitted equipment, emissions calculations, and determination of appropriate emission factors, regulatory compliance issues, and close coordination with clients' facility personnel.
- Completed health risk assessment and air dispersion modeling for several manufacturing facilities. These assessments included air toxics inventory reports, exposure assessments, risk characterizations, stochastic analyses, and public notifications

Indoor Air Quality and Industrial Hygiene

- Performed several industrial hygiene employee exposure surveys for manufacturing facilities. Collected air samples and performed real time air monitoring. Held employee meetings to explain reasons for survey, survey methods, associated health risks, and to answer employee questions. Assisted facilities in selection of PPE based on hazards.
- Assisted several facilities to comply with new CalOSHA standard for exposure to Hexavalent Chromium.

EH&S Compliance

- *Acting Environmental and Safety Manager for Southern California Metal Finishing Facility – August 2005 through June 2008* Responsible for

environmental, health, and safety at one of largest electroplating facilities in Western US. Primary support included facility inspection, AQMD permitting and compliance, interfacing with regulatory inspectors, wastewater compliance, storm water programs, hazardous material reporting, TRI reporting, hazardous waste management, hazardous waste manifesting, safety programs, safety meetings, industrial hygiene monitoring, and all other aspects of environmental and safety compliance. The facility received no violations during Mr. Martin's time at the facility.

- Developed and implemented environmental, health, and safety management programs for dozens of facilities across Southern California.
- Supervised staff in development and implementation of environmental, health, and safety management programs for dozens of facilities across California.
- Prepared applications for permits to discharge industrial wastewaters to Publicly Owned Treatment Works for several metal finishing facilities and printed circuit board manufacturers.

Hazardous Waste Management

- Completed and/or supervised Biennial Hazardous Waste Reports for submittal to the DTSC and US EPA.
- Worked with several facilities to characterize and properly manage hazardous waste streams. Assisted facilities to properly document shipments using Uniform Hazardous Waste Manifests.
- Obtained permitting for treatment system operating under Tiered Permitting. Tasks included tank inspections, closure cost estimation, preparation of the permit application, containment area evaluation and recommendations, and Phase I Environmental Site Assessments.
- Developed compliance programs for facilities in response to EPA inspections.
- Wrote and/or supervised waste minimization plans for several facilities including metal finishing facilities, printed circuit manufactures, chemical plans, and others.

Multimedia Environmental Compliance

- Managed facility closure of printed circuit board manufacturing facility, metal finishing facility, and several Tiered Permitting units. Documents that were generated included the Operations Plan, Training Plan, Waste Analysis Plan, and Closure Plan. Post closure soil investigation activities were completed, and a letter of clean closure was obtained from the California EPA, Department of Toxic Substances Control.
- Authored Spill Pollution Control and Countermeasures plans for several facilities including large meat packing facility in LA area.

PROFESSIONAL HISTORY

Winefield & Associates, Inc. Long Beach, CA - Senior Consultant 2008 to Present
Chemical Data Management Systems Signal Hill, CA – Vice President of Technical Services 2004 to 2008