

LORA GRANOVSKY, MS, CPP
Senior Associate Consultant

CAPABILITIES

Air Quality Management and Compliance
Proposition 65/Community-Right-to-Know
Health Risk Assessments
Emissions Modeling
Hazardous Waste Treatment Permitting

Pollutant Trading Support
Multimedia Environmental Compliance
Pollution Prevention
Environmental Audits
Subsurface Investigations

EXPERIENCE SUMMARY

Ms. Granovsky has over 12 years of experience in environmental compliance and pollution prevention management for industry. She provides support for projects involving regulatory compliance, engineering design, pollution prevention and pollutant trading. Ms. Granovsky has provided support for: battery manufacturing, electrical component production, furniture manufacturing, spray powder coating, refineries, machine shops and municipalities.

Ms. Granovsky has a diverse environmental compliance background. One focus of her expertise includes project management and project support of air quality programs including various phases of permitting, health risk assessment and pollutant trading. She has managed projects throughout Southern California relating to air quality permitting, community-right-to-know, and pollution prevention. She has also completed projects relating to waste/storm water system permitting, hazardous waste treatment system permitting and closure, and regulatory agency negotiations in response to industry violations and permit acceptance.

EDUCATION

MS, Environmental Engineering, University of California at Los Angeles
BS, Civil Engineering, University of California at Los Angeles

REGISTRATIONS

Certified Permitting Professional, South Coast Air Quality Management District, California
EIT Registration (Professional Engineer Pre-certification), Civil Engineering, California

SELECT PROFESSIONAL EXPERIENCE

Key project responsibilities for Ms. Granovsky have included:

Multimedia Environmental Compliance

- Assisted numerous facilities to determine economic impact and develop strategic compliance approaches to RECLAIM and Title V.
- Provided permitting and regulatory compliance support to oil refineries. Projects included air permitting, AB2588 support, and SARA 313 reporting.
- Facilitated compliance with the Office of Pipeline Safety's Qualification of Pipeline Personnel (49 CFR 192 and 195) for an oil pipeline and associated tankage and pump station facilities.
- Provided regulatory review and compliance assistance in a transfer of oil pipeline assets.
- Facilitated compliance with emission inventory and release requirements, Title III and Title V.
- Prepared air quality applications in support of construction and operation of industrial equipments, processes, and control equipment. Successfully and strategically negotiated with Air Quality Districts for acceptance of permit conditions that allow maximum operational flexibility while maintaining compliance with local, state, and federal regulatory requirements.
- Permitted equipment and processes emitting criteria pollutants, VOCs, and air toxics and negotiated acceptance of these permits with regulatory boards.
- Facilitated compliance with air toxics regulations, hazardous waste generation, treatment, transport, and disposal regulations; and wastewater and storm water regulatory requirements.
- Prepared health risk assessment studies for compliance with California's air toxic regulations and Community-Right-To-Know requirements.
- Evaluated waste and wastewater treatment operations and evaluated compliance with the treatment of hazardous waste permitting requirements, developed required permits and negotiated expedited acceptance of permits with regulatory agencies.
- Assisted facilities in developing Industrial Wastewater Discharge Permits and Monitoring Plans.
- Developed storm water monitoring programs and pollution prevention plans in assisting facilities to comply with National Pollutant Discharge Elimination System (NPDES) requirements.

Pollutant Trading

- Facilitated the trading of RECLAIM pollutants for numerous industrial facilities in the Los Angeles Air Basin. Assisted industrial clients in developing pollutant trading and control equipment investment strategies.
- Facilitated ERC trading throughout California for individual clients and in an auction setting.
- Evaluated carbon sequestration technologies for the trading of CO₂ in the global market.

Waste Minimization and Pollution Prevention

- Evaluated ozone depleting substance use, recommended alternative technologies, and identified short-term and long-term options to reduce or eliminate the use of such substances for several marine bases.
- Determined pollution prevention and waste minimization measures for wood manufacturing, metal plating, and metal finishing facilities.
- Developed a technological assessment of treatment and recovery opportunities in the leather manufacture industry.
- Conducted numerous Source Reduction and Waste Minimization programs in compliance with SB14 for metal finishing, metal plating, electronic components and aircraft machine shop facilities.

PROFESSIONAL HISTORY

Winefield & Associates, Inc., Long Beach, CA, Senior Associate Consultant, 1999 - Present

Woodward-Clyde, Santa Ana, CA, Project Engineer, 1994 - 1998

Radian Corporation, El Segundo, CA, Engineer, 1992 - 1994