

**FELIPE U. GREGORIO, JR., REA, CPP**  
**Senior Consultant II**

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**CAPABILITIES**

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| Air Quality Regulatory Compliance            | Environmental Management Systems |
| Air Pollution Control Engineering            | Air Dispersion Modeling          |
| Air Quality Permitting & Regulatory Analysis | Health Risks Assessments         |
| Hazardous Materials and Waste Management     | Regulatory Compliance Audits     |
| Regulatory Compliance Training               | Regulatory Agency Representation |

**EXPERIENCE SUMMARY**

Mr. Gregorio has over 20 years of experience in environmental regulatory compliance. He specializes in air quality regulatory compliance/permitting as well as waste and materials challenges.

**Air Quality Regulatory Compliance** – Mr. Gregorio has managed various areas of air quality regulatory compliance. These include equipment and Title V facility permitting, reporting, compliance audits, emissions inventory and calculations, health risk assessments, air dispersion modeling, toxic hot spots reporting, recordkeeping, toxic release inventories, new source review and BACT evaluations.

**Air Pollution Control Engineering** – Mr. Gregorio has assessed the capabilities of air pollution control equipment including water scrubbers, volatile organic compounds and particulate matter control equipment, flares and catalytic converters as part of the air quality permitting process.

**Air Quality Permitting** – Mr. Gregorio has processed permit applications as an Air Quality Engineer at the South Coast Air Quality Management District. He has also completed numerous permit applications as an environmental engineer for aerospace and defense industries and a water district. He also worked as a corporate environmental engineer assisting environmental personnel at various company divisions.

**Air Dispersion Modeling** – Mr. Gregorio has utilized the AERMOD dispersion modeling program in performing health risk assessments as part of equipment permitting.

**Hazardous Materials and Waste Management** – Mr. Gregorio has developed numerous Business Emergency Plans for a water district, managed the disposal of hazardous wastes and conducted training on hazardous waste management for employees in a defense industry.

**Environmental, Health and Safety Regulatory Compliance Audits** – Mr. Gregorio has completed environmental and safety audits at several industries in the Inland Empire and industries in Canada, the United States and Mexico as a member of the General Motors Audit Team.

**EDUCATION**

B. S., Chemical Engineering, Mapua Institute of Technology, Manila, Philippines

## **REGISTRATIONS AND CERTIFICATES**

- Licensed Chemical Engineer - Board of Examiners, Philippines
- Certificate in Hazardous Materials Management, University of California, Riverside
- Registered Environmental Assessor (REA), State of California
- Certified Permitting Professional (CPP), South Coast Air Quality Management District

## **SELECT PROFESSIONAL EXPERIENCE**

Key project responsibilities for Mr. Gregorio include:

### **Air Quality Compliance Analyst**

*Eastern Municipal Water District, Perris, California*

- Duties included preparing permit applications for air quality regulatory compliance, performing air dispersion modeling, reporting equipment breakdowns to the South Coast Air Quality Management District, managing and observing source tests, preparing and updating business plans and managing hazardous waste handling.

### **Environmental Coordinator**

*Tri-Star Electronics, El Segundo, California*

- Duties included supervising Wastewater Treatment Plant Operators, ensuring compliance with environmental regulations, acquiring air quality permits, managing hazardous waste handling, assisting in health and safety regulatory compliance, training personnel and preparing environmental reports.

### **Senior Consultant**

*Jorgensen Environmental Compliance Services, Inc., Rancho Cucamonga, California*

- Conducted environmental and safety audits, prepared environmental and audit reports, prepared applications for air quality and industrial wastewater discharge permits and drafted responses to notices to comply and notices of violations on behalf of clients.

### **Auditor / Senior Environmental Engineering Specialist**

*Hughes Environmental Systems, Inc. (General Motors), El Segundo, California*

- Work activities involved auditing environmental regulatory compliance at Hughes Electronics facilities including Delco and Hughes facilities in the U.S., Mexico and Canada. Also acted as a support auditor in health and safety regulatory compliance. Wrote and updated audit protocols.
- Worked with the South Coast Air Quality Management District (SCAQMD) to develop rules and regulations, acquired air quality permits, conducted Title V applicability and Proposition 65 compliance assessments.
- Coordinated Hughes Aircraft Company's regulatory compliance with Proposition 65, AB 2588, SCAQMD regulations, and the Clean Air Act. Coordinated efforts of consultants and assisted Hughes facilities with interpretation of SCAQMD rules and regulations.

**Environmental Engineering Specialist**

*General Dynamics, Pomona, California*

- Managed environmental regulatory compliance, including hazardous waste management, air pollution control, underground tank monitoring, remediation and replacements of PCB transformers. Represented company in negotiations with environmental regulators. Trained approximately 1000 employees in hazardous waste management. Managed removal of underground tanks and subsequent in-place (vapor extraction) treatment of soil.
- Developed recordkeeping forms and coordinated reporting systems. Managed permitting and installation of a novel air pollution control device which subsequently received a "Clean Air Award" from the SCAQMD.
- Managed installation and operation of a sludge dryer, an ultrafiltration system and a Freon Recovery System.
- Managed regulatory compliance of a wastewater treatment plant. Ensured that appropriate samples were taken, analyzed, and subsequently reported to meet requirements of the Los Angeles Sanitation District.

**Environmental Control Officer**

*Fortin Industries, Inc. (Subsidiary of Westinghouse), Sylmar, California*

- Managed environmental regulatory compliance including hazardous waste management, air pollution control, wastewater treatment and underground tank assessments.

**Air Quality Engineer**

*South Coast Air Quality Management District, El Monte, California*

- Processed applications for permits and gave expert testimony at hearings.