



Curriculum Vitae

MICHAEL D. LOGAN

EDUCATION

University of Pennsylvania, Philadelphia, PA
Bachelor of Arts Degree in Chemistry - May, 1983
Dual Major in Biochemistry
Graduate Studies in Chemistry, 1983-1984

EXPERIENCE

**9/99
to Present**

PRESIDENT **Compliance Plus Services, Inc., Horsham, PA**

Founder and principal operating officer of Compliance Plus Services, Inc. ("CPS"), a premier provider of consulting and outsourcing services related to regulatory compliance, industrial safety and environmental permitting to a wide variety of industrial and commercial clients. Responsibilities include developing and preparing environmental permits related to solid and hazardous waste management, air pollution control, storm water discharges, recycling and beneficial reuse, and groundwater systems. Developed and currently manage CPS' environmental and safety auditing program and outsourcing services for several mid to large sized companies. Provide a variety of technical functions including preparation of field sampling and investigation plans; evaluating laboratory data for waste management and recycling services; and performing quality assurance/quality control auditing services of internal and external laboratory systems.

**7/97
to 9/99**

REGIONAL DIRECTOR, REGULATORY AFFAIRS **Philip Services Corp., Hatfield, PA**

Philip Services acquired the group of Republic Environmental Systems' operating companies in July of 1997. Philip retained me to continue principal management duties and responsibilities, as described below for the corporate position with Republic. In addition, duties included providing oversight and management of Philip Services' Regulatory Affairs and Safety Department for the company's growing northeastern U.S. industrial services operations. The northeast region encompassed eleven states (from Virginia to Maine) and includes 38 Philip operating locations (four of which were former Republic sites). These operating locations include: metal recovery and recycling facilities; industrial

waste management and treatment operations; transportation related facilities; and terminal dispatch locations for field industrial service units. The Regulatory Affairs and Safety Department provided regular internal corporate auditing, employee training and internal consulting/support services for all northeast U.S. operations.

10/92
to 7/97

CORPORATE DIRECTOR OF ENVIRONMENTAL AFFAIRS
Republic Environmental Systems, Inc., Blue Bell, PA
Division of Republic Waste Industries

Responsible for corporate oversight of the company's goals and policies regarding regulatory compliance, health and safety and quality assurance programs for Republic's waste management and industrial services operations in both the U.S. and Canada. Duties also included: 1) the administration of all environmental related legal matters associated with the company's operating entities, i.e., PRP responses and oversight, environmental enforcement matters, etc.; and 2) oversight and management of permit required capital construction projects at the company's TSD facilities.

EHS Responsibilities - Direct the activities of the company's on-site facility Environmental Compliance and Health and Safety Managers. Conduct periodic safety and compliance inspections at Republic's permitted hazardous and solid waste treatment facilities, transportation terminals, and remedial field operations. Develop and implement an internal auditing program to monitor the company's compliance with federal, state or provincial regulations. Develop and administer an external audit program for third party vendor facilities utilized by Republic's operating entities. Provide direction to company and division managers regarding procedures required to comply with new and amended regulations. Provide company-wide communication of regulatory issues associated with RCRA, TSCA, FIFRA, CWA, CAA, OSHA and hazardous materials transportation compliance. Provide regular evaluation reports to the company's Board of Directors regarding compliance issues and potential short and long-term liability concerns.

Quality Assurance Responsibilities - Developed and implemented Corporate Quality Assurance Management Plan (QAMP) which sets specific QA goals and objectives for Republic's laboratory and other technical service operations. Coordinate and monitor duties and responsibilities of QA/QC Officers. Provide direct training and curriculum requirements to management level staff in aspects of the Corporate QA Program. Review and approve laboratory system audits performed by QA/QC Officers. Administer and evaluate corporate-wide performance evaluation (PE) program and annual on-site auditing of laboratory and technical operations.

11/89 to
10/92

CORPORATE COMPLIANCE MANAGER
Envirite Corporation, Plymouth Meeting, PA

Primary function to develop, coordinate and administer the programs and goals of the company as they relate to both regulatory compliance and health and safety in all aspects of the organization's solid and hazardous waste management operations from the corporate level.

Specific Responsibilities: Coordinate the activities of the company's facility compliance specialists who provide direct support to operations at Envirite's three permitted RCRA TSD facilities and four RCRA Subtitle D landfill operations. Provide company-wide communication of both federal and state regulatory issues associated with RCRA, TSCA, CWA, CAA, OSHA and hazardous materials transportation compliance. Develop and administer employee training programs to comply with the regulatory requirements specified under OSHA, EPA and DOT. Conduct regular internal corporate compliance audits of the operations at all facility locations and provide audit evaluation reports to the company's Board of Directors. Coordinate communications with federal and state regulatory agencies regarding compliance and permitting issues.

**05/88 to
11/89**

**DIRECTOR OF ENVIRONMENTAL SERVICES
Township of Falls, Fallsington, PA**

Direct and develop a new environmental department for a local government agency.

Specific Responsibilities:

Compliance Monitoring and Enforcement - Supervise the monitoring and inspection of a 320 acre modern sanitary landfill operated at Waste Management, Inc. Review and/or approve all state and local environmental permit applications or modifications within the Township's jurisdiction - included oversight of the permitting process for a 2250 ton/day mass burn incinerator. Conduct environmental inspections of all facilities handling or processing hazardous materials. Conduct monitoring and/or technical assessments at eight designated State hazardous clean-up sites. Develop and implement new local ordinances for environmental enforcement. Coordinate inspection/enforcement activities with state regulatory agencies.

Environmental Services - Coordinate all solid waste and recycling activities in the Township; includes development of programs to promote source reduction. Conduct programs for residential communities, such as developing environmental education programs, providing environmental consultation for residents as needed, and addressing local community groups.

Technical Support - Provide technical support to all departments, as well as the local governing board. Provide various training seminars and events on hazardous materials to local fire responders. Ensure Township compliance with all state and federal environmental regulations including SARA, RCRA, and OSHA.

Emergency Management - Develop and implement the Township's Emergency Management Plan. This included the outfitting of an emergency response command center, installing an on-line chemical and emergency planning computer management system, and the installation of a weather monitoring station (approved National Weather Service Bureau satellite station). Act as an on-scene coordinator for any hazardous materials incidents in the Township.

07/84 to
05/88

TECHNICAL SERVICES DIRECTOR
Industrial Resource Development Company (parent company),
Norristown, PA

Director of technical and analytical support services for an environmental consulting and engineering firm. Responsibilities included:

Laboratory Operations - Supervise the performance of analytical environmental testing in accordance with EPA approved standard methods. Direct laboratory technicians in the operation of equipment and instrumentation to conduct a wide variety of analytical testing services. Maintain and ensure adherence to all safety protocols, provide training for laboratory personnel and determine daily work schedules. Additional responsibilities include inventory control, instrumentation acquisitions, laboratory information systems management, research and development, equipment maintenance, and customer/marketing relations.

Quality Assurance - Authored current laboratory quality assurance program. Duties include developing statistical verification reports for analytical data, establishing standard curves for laboratory instrumentation, implementing sampling procedures, ensuring proper use of EPA chain of custody protocols, and instating quality control sample introduction and lot sizing limitations. Coordinate laboratory state certification program and conduct in-house program audits.

Technical Consultant - Supervise technical operations on remedial site investigations, facility closures, ECRA projects, and OSHA safety monitoring projects. Provide interpretation of analytical data and recommendations for corrective actions. Conduct training seminars including; industrial waste testing procedures, chemical safety and RCRA hazards determination.

TECHNICAL SERVICES MANGER
[Performed at Resource Technology Services, Inc., (RTS) Devon, PA
(Subsidiary of Industrial Resource Development Co.)]

Primary function to coordinate technical support services to various aspects of the company's operations. Responsibilities included: identification and classification of various waste materials for proper disposal in accordance with federal and state regulatory agencies; providing technical supervision of remediation projects and emergency response actions; supervise a technical staff consisting of field chemists,

technicians and office personnel. Additionally, developed and maintained quality control testing protocols, developed relationships with disposal facilities; determined method of treatment and disposal for a wide variety of waste materials; conducted disposal facility audits; and developed budgets and pricing.

FACILITY MANAGER

[Performed at (RTS)]

Supervised all activities and operations of an EPA permitted storage facility. Responsibilities included: inventory control; adherence to federal and state regulations for proper storage, shipment and acceptance of hazardous waste; development and implementation of the PPC plan; quality control; adherence with the facility's waste analysis plan; administer site tours and inspections for various government agencies; monitoring of on-site technical functions; and providing safety training for operations personnel.

SENIOR PROJECT CHEMIST/ASSISTANT FACILITY MANAGER

[Performed at (RTS)]

Responsible for conducting field and laboratory analysis for all incoming hazardous waste at RCRA interim status storage facility. Ensure quality control of all on-site storage, consolidation and off-site shipment activities. Ensure adherence to all applicable EPA and DOT regulations for proper identification, storage and transportation of hazardous waste managed at this facility. Directed daily operations of material handlers and technicians. Assist the facility manager in conducting training for personnel in specific hazards, personal protection and emergency response actions when handling hazardous chemicals.

PROFESSIONAL MEMBERSHIPS

American Chemical Society
Association of Official Analytical Chemists
Pennsylvania Chamber of Business & Industry - Environmental Affairs
Committee and Solid Waste Advisory Council
Air and Waste Management Association
Lower Bucks County Chamber of Commerce - Legislative Affairs
Committee
University of Pennsylvania, Alumni Interview Committee
New Jersey Licensed Site Remediation Professionals Association