



Professional Profile

Ronald K. Flexon, P.E.

Background

Ronald K. Flexon is a mechanical professional engineer and EHS professional with over 17 years of experience. Mr. Flexon has served as a consultant to many large clients, such as Mitsubishi, Conoco Phillips, Sanofi Pasteur, Firmenich Chemicals, United Steel Tacoma Steel and Iron, Pennsylvania Power & Light, and BASF just to name a few. Mr. Flexon serves as the Senior Compliance Engineer for Legend Safety Solutions, Inc.

As an engineer, Mr. Flexon brings a unique perspective to the field of environmental, health and safety and is able to design solutions as well as test, commission and validate equipment related to environmental controls. Mr. Flexon has extensive experience with various state and federal environmental programs for land, water and air. He is knowledgeable and experienced in all aspects of EPA compliance programs and is a Certified Professional Environmental Auditor (CPEA). He has been responsible for many for environmental engineering programs subject to Title IV, Sara, Tier II, General Operating Permits, Stormwater, as well as Phase I and Phase II environmental impact studies throughout the nation.

Education

- Bachelor of Science in Mechanical Engineering (minor in Industrial Engineering), University of South Florida in Tampa, FL
- OSHA Office of Education
- A.S. General Sciences, Tampa College in Clearwater, FL

Certifications

- Certified Professional Environmental Auditor (CPEA)
- Registered Pennsylvania Professional Engineer (PE)
- Resource Conservation and Recovery Act (RCRA Instructor)

Environmental

- Environmental Compliance Assessments/Audits
- Air Quality Permits – General Operating & Title V
- Phase I & II Environmental Site Assessments
- OSHA/EPA Substance Specific Compliance
- SPCC, SPPP, DPCC,

Training

- OSHA Authorized Outreach Instructor in both Construction and General Industry
- Certified Powered Industrial Truck Instructor
- Certified Crane Instructor
- NFPA 70E Instructor
- Hazardous Waste Operations (HAZWOPER) Instructor

- Auditor for Process Safety Management

Affiliations

- American Society of Safety Engineers (ASSE)
- American Society of Environmental History (ASEH)
- American Society of Mechanical Engineers (ASME)
- American Society of Electrical Engineers (ASEE)
- National Fire Protection Association (NFPA)
- Commonwealth of Pennsylvania Firefighters Association (PFFA)
- International Code Council (ICC)
- National Ornamental and Miscellaneous Metal Association (NOMMA)

2010 Projects

- Washington/Dulles Airport (MWAA) – APM project for Mitsubishi in Washington, D.C.
- Parson Management Consultants (PMC) - EHS Management
- Bayway – F-Cat Turnaround for Conoco Phillips in Linden, NJ
- Covanta Energy – Electrical and Environmental
- Firmenich Chemicals – Short circuit analysis in Newark, NJ
- International Battery – Risk Management
- Majka Rail – Environmental
- Cushman and Wakefield – Electrical
- Benjamin Moore – Hazardous Waste Operations – PSM Risk Assessments including training.
- Pennsylvania Power & Light – High-voltage power tower training
- Piermont Recovery – Environmental
- BASF – Coatings/Surfactants Divisions – PSM/PHA Risk Management

Environmental Competencies

- Air Pollution Determination and Permit Specific Auditing
- Air Quality Permits – General Operating and Title V
- Beyond Compliance Management Initiatives
- Brownfield's Studies
- Due Diligence Review
- Environmental Compliance Assessments/Audits
- Environmental Impact Studies
- Expert Witness Testimony
- Hazardous Waste Permitting
- Hazardous Waste Plans
- NJPDES Monitoring Reports (DMRs, WCRs, RTRs)
- OSHA/EPA Substance-Specific Compliance
- Phase I & II Environmental Site Assessments
- Sara Title III Tier II (EPCRA) Community Right to Know Reporting
- Solid Waste Permitting
- SPCC, SPPP, DPCC and TCPA Plans and Permitting Implementation
- Storm Water Plans & Permitting
- Waste Minimization Plans
- Water Quality Permitting (All States)