

Leslie Scott MacDougall
13942 Sagebrook Rd
Midlothian, VA 23112
(703) 244-0265
Leslie@m8sustainablechemistry.com

**PRODUCT STEWARDSHIP/CHEMICALS PROGRAM MANAGER/SENIOR
DIRECTOR
International**

Proven 25+ year experienced global manager seeking to establish and expand regulatory compliance programs across multiple industry segments, with particular emphasis on minimizing regulatory risk to business.

Over two decades of global chemical management experience in government, private industry, and consulting roles. That experience, combined with an understanding of cultural nuances and excellent working relationships with international regulatory authorities, provides a powerful asset to clients seeking to achieve or maintain compliance in the most expedient and cost-conscious manner as the global landscape of chemical management evolves. Well-recognized international presenter/speaker on a variety of regulatory and scientific subjects.

Chemicals management and environment professional successful in the design, development, implementation and management of program objectives related to a wide-variety of global notification schemes and environmental programs. Twenty-five years of combined field and management experience in the private and government sectors with specialization in business development, liaison/communication, audit, and risk assessment/notification activities. Extensive liaison activities between local, state, national and international governments, industries and associations; communication of technical scientific and environmental related principles/data to various populations; partnership and capacity building; and data sharing/compensation. Experience leading technical review teams through all phases of data analysis, data collection, lab selection, data generation (testing programs), technical study monitor, data use (read across), hazard/exposure analysis, and possible reduction measures. Key considerations include: cost benefit analysis, timing factors, planning and design, sub-contractor/partner selection, negotiation, and implementation. Assist chemical companies throughout the supply chain individually and in consortium/task forces to develop global business strategies to mitigate risk and increase regulatory compliance. Successful business development activities to increase business portfolio with existing and potential new client.

Expansive thinker and team manager/leader with an outstanding record in providing high quality work products within established delivery dates. Advance business communication and data sharing through technology. Experience with diverse staffs and budgets.

PROFESSIONAL EXPERIENCE

Director/President
July 2016 – Present

M8, Inc.
Midlothian, VA

Established partnerships and participate in international program submissions.

- ❑ Function as subcontractor for notification, risk/hazard assessment, and partnership support activities;
- ❑ Participate in industry task forces/consortium, as needed (advocacy)
- ❑ Audit for various regulatory programs/frameworks (ISO)
- ❑ Advise on international developments in chemicals management and information to various clients (both industry and OECD member country governments);
- ❑ Perform consulting and notification activities in relation to EU REACH, TSCA PMN/LVE, Canada's Chemical Management Plan (CEPA (new and existing chemicals)), Philippines notifications, K-REACH (AREC amendments) and Korea BPR, Thailand inventory nominations under List 5.6 notifications, assist with developing China registration strategy, and prepare global registration strategy for new substance/products entering the global market;
- ❑ Laboratory selection, test plan design and implementation, and technical study monitor;
- ❑ Assistance and implementation of regional/country specific classification and labelling schemes including Global Harmonized System of classification and labelling of chemicals (GHS);
- ❑ Prepare presentation for multi-national companies for trade event related to Korea's REACH (AREC amendments) and BPR; and
- ❑ Data sharing activities related to US, EU REACH and K-REACH.

Head of Materials Compliance
Jan 2018 – April 2023

Carbon, Inc.
Redwood City, CA

Establish Product Stewardship program and associated activities for Carbon, Inc., which is fast paced start-up company with quick traction in innovating and redefining the injection moulding industry with new resins and 3D print activities.

- ❑ Risk/hazard assessment, audit, life cycle, and supply chain support activities;
- ❑ Advise and act on international developments in chemicals management;
- ❑ Perform global registration strategies and notification activities in relation to international chemical management program EU, US, CA, CN, KR, TH, PL, TW, AU;
- ❑ Laboratory selection, test plan design and implementation, and technical study monitor;
- ❑ Responsible for implementation of regional/country specific classification and labelling schemes including Global Harmonized System of classification and labelling of chemicals (GHS) for company products (Safety Data Sheets and Product labels);
- ❑ Prepare presentations and discussions on technical issues to various audiences related risk areas associated with chemical management programs/business impact;
- ❑ Technical training to varied audience;
- ❑ System integration; and
- ❑ Process development.

Director of Strategic Program Development
Senior Regulatory Specialist
January 2016 – July 2016

**The Acta Group/
Bergeson & Campbell, P.C.**
Washington, D.C.

**Director of Regulatory Affairs/
Senior Regulatory Specialist**
February 2009 - December 2015

**The Acta Group/
Bergeson & Campbell, P.C.**
Washington, D.C.

Provide diverse clients, including multi-nationals, a targeted understanding of international chemical management schemes in various sectors, and the strategic business and technical requirements needed to register or maintain new/existing chemicals and chemical products on the global market.

Manage a team of diverse technical and non-technical members to support delivery of products and services to meet and exceed customer expectations.

New and Existing substances areas of expertise include:

- ❑ Australia's Industrial Chemicals Introduction Scheme (AICIS);
- ❑ Canada's Environmental Protection Act (CEPA);
- ❑ China's Environmental Management of New Chemical Substances (Decree No. 7 and 12) and Regulations on Safe Management of Chemicals (Decree No. 591);
- ❑ European Union's (EU) Registration, Evaluation, Authorization and Restriction of Chemicals (REACH);
- ❑ Japan's Chemical Substance Control Law (CSCL) and Industrial Safety and Health Law (ISHL);
- ❑ Korea's The Act on Registration and Evaluation of Chemicals, etc. (K-REACH) and Ministry of Employment and Labor requirements (MoEL);
- ❑ Taiwan's Toxic Chemical Substance Control Act (TCSCA);
- ❑ Turkey's Inventory of the Control of Chemicals (CICR) and REACH (KKDIK);
- ❑ United States' Toxic Substance Control Act (TSCA); and
- ❑ Additional countries and regulatory programs available upon request.

Additional areas of expertise include:

- ❑ Business development and expansion;
 - Country expansion;
 - New business sectors
- ❑ Developing product stewardship strategies;
- ❑ Data compensation negotiations;
- ❑ Globally Harmonized System of Classification and Labeling of Chemicals (GHS) issues;
 - Includes individual country classification determination,
 - Safety Data Sheet and label requirements
- ❑ Develop standard process and operating procedures;
- ❑ Technical training to varied audiences; and
- ❑ Prepare various agreements and contract development.

Solutions Engineer
June 2007 - Feb 2009

3E Services
Carlsbad, CA

Functioned as a technical services representative to assist sales staff with existing and potential clients.

- ❑ Functioned as liaison and expert with industry representatives and operational staff;
- ❑ Provided technical training to 3E staff; and
- ❑ Delivered presentations and participated in highly technical discussions related to 3E services

Director/President
June 2006 – September 2014

M8, Inc.
 Alexandria, VA

Established partnerships and participate in international program submissions.

- ❑ Functioned as a liaison and expert for industry representatives (ACC, BIAC, CEFIC and ICCA), in association with OECD member country governments and the OECD SIDS Program;
- ❑ Advised on international developments in chemicals management and information to various clients (both industry and OECD member country governments);
- ❑ Functioned as lead consultant on a direct BIAC OECD SIDS submission while still performing as the lead consultant on various OECD SIDS document submissions;
- ❑ Performed consulting activities for clients in relation to TSCA Section 4 and 8(e) issues and REACH related issues; and
- ❑ Prepared and delivered presentations regarding REACH related activities and business areas

OECD SIDS and ICCA Initiative
Program Manager
February 1997 - June 2006

U.S. Environmental
Protection Agency
 Washington, D.C.

Perform program management activities related to existing chemicals management for the U.S. EPA participation in the Organization of Economic and Community Development (OECD) Screening Information Data Set (SIDS) Program and the International Council of Chemical Associations (ICCA) Initiative.

Activities included:

- ❑ Functioned as a liaison for the U.S. EPA between industry representatives (ACC, BIAC, CEFIC and ICCA), OECD member country governments and the OECD;
- ❑ Performed relevant industry and agency training;
- ❑ Developed/designed databases primarily but not exclusively related to above programs;
- ❑ Developed workflow procedures and written guidance;
- ❑ Reviewed OECD and ICCA programmatic directives to formulate the US position;
- ❑ Coordinated and performed peer reviews of assessments for test plans, dossiers/robust summaries and SIDS Initial Assessment Reports (SIARs) for individual chemicals and categories;
- ❑ Coordinated and logistically planned for international meetings;
- ❑ Functioned as the OECD Chair and US representative and presenter for the Existing Chemicals Program participation in an OECD Electronic Tools Workshop (International Uniform Chemical Database (IUCLID)); and
- ❑ Functioned as Advisor to the High Production Volume Branch Chief and Risk Assessment Division Director.

Other job related activities include:

- ❑ Detailed to the Information Management Division as Senior Communications Specialist for one year as liaison activities include:

- Coordinated and communicated the needs of data users' to IT system designers;
- Participated in the design and development of the US High Production Volume Information System;
- Participated as the U.S. industrial chemicals representative under the OECD Harmonized template project;
- Participated as the U.S. industrial chemicals representative under the OECD HPV Global Portal project;
- Gathered information from necessary resources to better understand the needs and determine appropriate actions;
- Functioned as advisor to the Division Director on multiple program and IT related issues
- Performed health and environmental effects screening level assessments of existing chemicals in support of other office programs which included:
 - U.S. High Production Volume Challenge Program (HPV Challenge Program);
 - The Toxic Substance Control Act (TSCA) primarily, Section 4 and 8(e);
 - The Risk Management 1 (RM1) process; and
 - Data evaluations on FYI submissions.
- Functioned as the US representative on technical REACH related issues.
- Functioned as contracting officer on Risk Assessment Division contracts.
- Responsible for budget related items in excess of one million dollars.
- Functioned as a contact regarding EPA/OSHA advisories.
- Functioned as technical contact for industrial hygiene related issues as they impact the new chemicals program.

**Industrial Hygienist and Environmental
Program Manager
1990 – 1997**

**Department of Veterans Affairs
Medical Center
Perry Point, Maryland**

Directed the Industrial Hygiene and Environmental Program for a Medical Center that functioned as a self-sustaining community.

Activities included:

- Knowledge of Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), National Institute of Occupational Safety and Health (NIOSH), Federal Drug Agency (FDA) standards and guidelines, and Joint Commission for Accreditation of Hospital Organizations (JCAHO);
- Developed medical center and agency policies;
- Developed detailed technical standard operating procedures for environmental and industrial hygiene related issues;
- Conducted technical training (blood borne pathogens, environmental safety, personal protective equipment, confined space, etc.);
- Performed industrial hygiene and environmental field sampling and analysis;
- Communicated, both orally and in writing, to various audiences and professional levels;
- Participated on medical center and agency committees; and
- Prepared documentation and function as an expert witness on environmental cases.

**Industrial Hygienist
1990**

**Department of Veterans Affairs
Medical Center
Washington, D.C.**

Developed a comprehensive Industrial Hygiene and Environmental Program.

Activities/skills included:

- ❑ Knowledge of Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), National Institute of Occupational Safety and Health (NIOSH), Federal Drug Agency (FDA) standards and guidelines, and Joint Commission for Accreditation of Hospital Organizations (JCAHO);
- ❑ Developed medical center and agency policies;
- ❑ Developed detailed technical standard operating procedures for environmental and industrial hygiene related issues;
- ❑ Performed industrial hygiene and environmental field sampling and analysis;
- ❑ Communicated, both orally and in writing, to various audiences and professional levels; and
- ❑ Participated on medical center and agency committees.

**Industrial Hygienist
Program Manager**

**Biospherics, Inc.
Beltsville, MD**

1988-1990

Project Manager for the polychlorinated biphenyl (PCB) program. Conducted environmental field sampling for various related industrial hygiene and environmental programs. Managed project budgets in excess of two million dollars and supervise field staff.

EDUCATION AND TRAINING/CERTIFICATES

Post-grad education, Johns Hopkins University, 1992 (risk assessment)

Post-grad education, The University of Maryland, 1990 (toxicology)

BS, Environmental Health, Old Dominion University, 1988

Various field-related certificates to include: Lead-based paint, asbestos and hazardous waste project management (HAZWOPER). Completion of various technical industrial hygiene related certificate programs such as occupational respiratory protection and confined space rescue.

PUBLICATIONS and SPEAKING ENGAGEMENTS

Publications:

Prepare technical and science/regulatory outlook publications for a wide variety of topics and sources as well as quoted in several industry wide publications/articles conducted by third parties.

- American Bar Association;
- Chemical Watch;
- BNA Daily Environment Report;
- Elements -- Chemicals Northwest;
- Bergeson & Campbell, P.C. and The Acta Group publications;
- The Lancet

Speaking Engagements:

Well-recognized international presenter/speaker on a variety of subjects regarding global chemical regulatory matters and strategies to diverse audiences. Varied audience sizes:

- ❑ >1000 participants via a Chemical Watch Webinar on China;
- ❑ Between 60 and 500 participants in seminars and conferences; and
- ❑ Smaller corporate based audiences with management teams.

Examples of events:

- ❑ Bergeson & Campbell, P.C. and The Acta Group sponsored events;
- ❑ Business Partner sponsored events;
- ❑ ChemCon conferences;
- ❑ Chemical Watch webinars and sponsored events;
- ❑ Client based speaking and training;
- ❑ Foreign government sponsored events; and
- ❑ Society for Chemical Hazard Communication (SCHC).

Examples of topics:

- ❑ China updates on New and Hazardous Chemicals;
- ❑ Data Compensation;
- ❑ EU REACH;
- ❑ EU Biocides Directive;
- ❑ GHS and various country implementation;
- ❑ Global business strategy for placing chemicals on the markets;
- ❑ Global liability;
- ❑ Regulatory Outlook;
- ❑ South Korea's K-REACH; and
- ❑ Turkey's CICR.

Detailed list available upon request.