Exponent®
Engineering & Scientific Consulting

Kyle Wilson

Managing Scientist | Chemical Regulation and Food Safety
Washington DC
+1-202-772-4931 | kwilson@exponent.com

Professional Profile

Mr. Wilson is a Senior Regulatory scientist at Exponent specializing in the classification of chemical hazards under the Globally Harmonized System (GHS) and Occupational Safety and Health Administration (OSHA) for Safety Data Sheets (SDSs) and product labeling. In addition, he assists clients with Toxic Substances Control Act (TSCA) compliance, including Premanufacturing Notices (PMNs), Low Volume Exemptions (LVEs), Canadian New Substance Notifications (NSNs) for all schedules, Polymer Exemption Notifications, as well as Chemical Data Reporting (CDR).

Before Exponent, Mr. Wilson worked in analytical chemistry and water-borne chemistry formulation. With five years of work in research and development specializing in home repair consumer products, he is accustomed to American Standard Test Methods (ASTM) covering a range of mechanical and physical property testing of products.

In his past laboratory work, Mr. Wilson formulated water-based latex products and developed quality control standards based on rheology, pH, and dispersion for plant production. His background in analytical chemistry covered Fourier-Transform Infrared (FTIR) and Ultraviolet-Visual (UV-Vis) analysis of Controlled Dangerous Substances (CDS) and his master's research utilized handheld Raman spectroscopy in the analysis of burnt bone studying time and temperature of burning. His educational background includes an MSc in Forensic Osteology from Bournemouth University and a BS in Forensic Chemistry from Marshall University.

Academic Credentials & Professional Honors

M.Sc., Forensic Osteology, Bournemouth University, 2016

B.S., Forensic Chemistry, Marshall University, 2014

Outstanding Service to Marshall University, 2014

Who's Who Among Students in American Universities and Colleges, 2014

Prior Experience

Chemist II, DAP Global Inc., 2018-2022

Laboratory Technician, DAP Products Inc. through Apex Life Sciences, 2016-2017

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Professional Affiliations

American Chemical Society (ACS)

Kenyon International Emergency Services

Alpha Chi Sigma, Gamma Eta Chapter, Professional Chemistry Fraternity Alumni

Society for Chemical Hazard Communication (SCHC)

Publications

Freeman E, Wilson, K. Case Study on the Use of Integrated Approaches for Testing and Assessment (IATA) for Chronic Toxicity and Carcinogenicity of Agrichemicals with Exemplar Case Studies - Ninth Review Cycle (2023). Organisation for Economic Co-operation and Development 2024