

# Marc L Corbett, CIH

<p><b>Education</b></p>	<p><b>Bowling Green State University; Bowling Green, OH – Bachelors of Science, Environmental Health (1979 – 1983)</b></p> <p><b>Medical College of Ohio, Toledo, OH – Graduate study in Occupational Health (1996 – 2003)</b></p> <p>Graduate study in toxicology, monitoring &amp; analytical methods, hazardous waste management, radiation protection, noise control, air contaminant control, ergonomics, bio-statistics, epidemiology, and principles of occupational safety.</p>
<p><b>Professional Experience</b></p>	<p><b>March 2022 – Present Cardinal Compliance Consultants, Holland, OH – Managing Consultant</b></p> <ul style="list-style-type: none"> <li>• Providing comprehensive occupational health and safety services to the government, private industry, and public sectors. Specializing in the comprehensive characterization and control of occupational health and safety risks. Unique experience in health and safety management systems, qualitative and quantitative risk assessments, engineering, and work practice control analysis, including local exhaust ventilation design and performance qualification.</li> </ul> <p><b>2003 – March 2022 Haz IQ, LLC, Toledo, OH – Independent Consultant</b></p> <ul style="list-style-type: none"> <li>• Provided comprehensive occupational health and safety services to the government, private industry, and public. Specializing in the comprehensive characterization and control of occupational health and safety risks. Principal conceptual designer and performance evaluator of local exhaust ventilation controls to reduce workplace exposures to airborne contaminants.</li> <li>• Program development in hazard communications, hearing conservation, confined space entry, respiratory protection, including preparation and delivery of associated worker training programs.</li> <li>• Principal content developer and course instructor for an 8 hour Professional Development Course (PDC) The OSHA Beryllium Standard – What You Need to Know, delivered at the American Industrial Hygiene Conference &amp; Exhibit (AIHCE); 2016, 2018, 2019.</li> <li>• Technical session presenter on Emerging Issues in Beryllium Regulation and The World of Low Sub-microgram Beryllium Concentrations at the AIHCE; 2016, 2017.</li> <li>• Principal designer and content developer for the Beryllium Safety website (<a href="http://www.berylliumssafety.com">www.berylliumssafety.com</a>), 2016 – 2019.</li> <li>• Implementation of behavioral change initiatives through health and safety management systems deployment, planning, education &amp; training, auditing, and risk analytics using leading and lagging health and safety metrics.</li> <li>• Managed safety excellence initiatives in machine guarding, Lockout/Tagout, ergonomics, confined space entry, electrical safety, mobile equipment and fall protection.</li> <li>• Project manager for long-term (18-24 month) initiatives to characterize worker exposure to beryllium. Successfully secured client agreement on work practice/engineering control strategy improvements, and provided oversight on exposure reduction qualification testing.</li> </ul>

	<ul style="list-style-type: none"> <li>Principal coordinator for thousands of statistical analyses on exposure assessment data to establish confident judgments regarding worker exposure and personal protective equipment selection.</li> </ul>
<b>Professional Experience</b>	<p><b>1998 – 2003 Brush Wellman, Inc., Elmore, OH – Corporate Manager of Industrial Health and Safety</b></p> <ul style="list-style-type: none"> <li>Successfully implemented a comprehensive Health and Safety Management System (HSMS) into a diverse multi-plant organization. Experience with a wide range of industrial operations included mining, ore extraction, chemical process, primary metal and alloy production, oxide refining/fabrication, alloy distribution and R&amp;D. Provided staff leadership in the development of short &amp; long range HSMS plans, assessment of organizational EHS capability and coordination of both self and external auditing processes. In less than 36 months after initiating HSMS, the organization reduced occupational injury and illness rates by 76%, resulting in \$4.5 million in direct and indirect cost savings.</li> <li>Provided industrial hygiene staff leadership in the design and deployment of a comprehensive beryllium management planning (BMP) process into a multi-plant organization. This comprehensive approach to health and safety defines the operational goals required to characterize the fate beryllium particulate in the operational sequence and clearly define the implementation of control strategies to minimize potential beryllium exposure. Key accomplishments included characterization of airborne, skin, and surface contamination, intra &amp; inter plant migration, work zone transitions and implementation of engineering, administrative, work practice controls to confidently maintain safe levels of exposure in the workplace. All sites passed “progress against plan” audits performed by a cross-functional team including executive leadership, plant supervision, workers, and staff professionals.</li> <li>Provided staff support to the organization’s initiatives on beryllium toxicological research. Worked closely with the corporate occupational medicine department and the National Institute for Occupational Safety and Health (NIOSH) in constructing and conducting epidemiology studies and implementing state-of-the-art industrial hygiene methods for characterizing workplace exposure risk.</li> <li>Managed the product safety/stewardship functions for the corporation. Provided comprehensive, health and safety guidance to both internal and external customers, contractors, and vendors.</li> </ul> <p><b>1996 – 1998 ALCOA Automotive Structures, Northwood, OH – Manager of Environmental, Health and Safety</b></p> <ul style="list-style-type: none"> <li>Responsible for the entire EHS staff function of an aluminum fabrication facility. Successfully coordinated the integration of an environmental, health and safety management system (EHSMS) into the business success model during construction, through start-up and as part of ongoing operations.</li> <li>Responsible for the site Incident Response program and training.</li> <li>Coordinated the implementation of EHSMS elements and prepared facility for passing ALCOA’s comprehensive EHSMS corporate audit.</li> </ul>

<p><b>Professional Experience</b></p>	<p><b>1988 – 1996 Brush Wellman, Inc., Elmore, OH – Supervisor of Health and Safety</b></p> <ul style="list-style-type: none"> <li>• Supervised the industrial hygiene and safety functions for the primary beryllium manufacturing facility. Responsibilities included H&amp;S process evaluations, exposure characterization, work practice and engineering control design, and implementation.</li> <li>• Responsible for HAZWOPER training to facility Emergency Response Team (ERT).</li> <li>• Developed and delivered programs for health and safety auditing and employee EHS training.</li> <li>• Provided occupational health staff input as a project team member on a \$100 million beryllium copper alloy expansion project.</li> <li>• Developed and participated in corporate product safety/stewardship programs and educational seminars.</li> </ul> <p><b>1984 – 1988 Industrial Commission of Ohio, Toledo, OH – Staff Industrial Hygienist</b></p> <ul style="list-style-type: none"> <li>• Performed over 300 industrial hygiene evaluations in northwest Ohio manufacturing facilities.</li> <li>• Independently worked with Ohio companies characterizing worker chemical/physical/biological exposures, ergonomic/human factors engineering, work practice &amp; engineering control evaluations, and occupational disease investigations.</li> <li>• Conducted program reviews on hazard communications, hearing conservation, confined space entry, respiratory protection and provided associated worker training programs.</li> </ul> <p><b>1983 – 1984 Affiliated Environmental Services, Sandusky, OH – Industrial Hygienist</b></p> <ul style="list-style-type: none"> <li>• Laboratory technician for chemical &amp; biological analyses, industrial stack emissions testing, and asbestos removal surveillance.</li> </ul>
<p><b>Achievements, Activities, &amp; Organizational Affiliations</b></p>	<ul style="list-style-type: none"> <li>• Certified Industrial Hygienist – Comprehensive Practice (#4618), 1990, American Board of Industrial Hygiene</li> <li>• Successfully obtained/maintained United States Government Q security clearance (1990 - 1996)</li> <li>• Continuing education units maintained in EHS training techniques, respiratory protection, occupational respiratory disease, gas chromatography, ergonomics, air emissions modeling, toxicology, H&amp;S auditing/metrics, industrial ventilation, and health and safety management systems.</li> </ul>