

BART ELTZ PhD, CIH, CSP

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HEALTH, SAFETY & ENVIRONMENTAL EXECUTIVE

Highly accomplished HSE Executive with extensive experience in developing and implementing comprehensive health, safety, environmental and sustainability policies in various industrial settings, on Global scale. Proven expertise in risk assessment & control, improving global enterprise.

Human Error and SIF Reduction • Bayesian Decision Analysis • Engineering • Math • Chemistry • Physics • Ecology • Toxicology • Epidemiology • Risk Management Duties • Gap and Impact Analysis • Industrial Hygiene • HAZMAT • Robotics Safety • Critical Thinking • Operational Risk Assessments • Machine Safeguarding • Dust Hazard Analysis • Chemical Exposure Banding • Radiation Safety • Disaster & Emergency Management • Sustainability • Evaluate & Implement Technological Solutions • Construction Safety & Health • Machine Control Reliability • P&L

PROFESSIONAL EXPERIENCE

DURACELL CORPORATION (Proctor & Gamble / Berkshire Hathaway Co.) LaGrange, Georgia • Sep 2015 – Present

Global HSE Associate Director – Corporate

Solely responsible for leadership of the occupational hygiene, medical, environmental and safety program effectiveness across the United States, Europe, and Asia. Utilized as HSE technical subject matter expert and organizational development leader across 15 global operations sites.

- Led Global health hazard protection of **newly created chemical (KDLNO)**, obtained EPA TSCA approval, calculated interim pregnancy exposure levels based off toxicological testing data; engineered Bayesian Decision Analysis sampling program; eliminating PPE levels globally
- Saved company **\$6MM** in direct project costs due to innovative engineering hazard control recommendations, reducing costs by recirculating ultra-clean process air instead of discharging
- Provided **strategic and technical leadership** in Global roll out of manufacturing machine guarding for all process equipment: raw material, tablet press machines, high speed cell lines, conveyors, and packaging
- Created Occupational Exposure Band (OEB) for proprietary chemicals used in lithium-ion R&D products; **enabled teams to be on cutting edge** of **\$400MM** in innovation projects
- Oversee all environmental, health, safety, and compliance programs with accountability to global executive leadership; Company SME for all environmental and chemical stressors in the company
- Global Chief Technology Officer (CTO) Annual **Award Winner (2021)**, Highest Company Award

CRH BUILDING MATERIALS CORP., Newnan, Georgia • Aug 2013 – Sep 2015

Regional Environmental Health & Safety Manager – Eastern Division

Directed all HSE and DOT management activities for all 27 precast facilities and field construction teams east of the Mississippi River: six HSE direct reports, 2500+ employees

- Implemented **Severe Injury & Fatality (SIF)** Exposure Reduction Program, used leading indicators of near-miss & substandard conditions to identify SIF exposure & intervention
- Developed **corporate wide industrial hygiene program**, authored corporate industrial hygiene guidance document, initiated working group, identified IH data system management source

GEORGIA-PACIFIC CORPORATION, Atlanta, Georgia • Oct 2011-Aug 2013

North America Safety & Health Manager – OSB / SWP / EL Division

Demonstrated Leader of leaders, mentored 14 safety and health professionals to protect nearly 2,600 employees, equipment, and raw materials across 16 plants across North America.

- Spearheaded comprehensive machine guarding initiative; over **\$2.8MM project** to identify substandard guarding, replaced most with non-mechanical limiting devices and Cat 3 wiring

COMCAST NBCUniversal, Manchester, New Hampshire • Jan 2004 - Sep 2011

Director of HS&E—Northeast Division

Directed team of 26 Health, Safety and Environmental professionals to improve health and safety of second largest division in Comcast NBCUniversal, **24,700 employees** spread over 14 different states.

- Saved over **\$4.3 million** in direct costs over 48-month period; implemented accident reduction strategies; savings in variable charges of auto, general liability, and worker's compensation

UNITED STATES AIR FORCE (USAF) • Worldwide •

Industrial Hygienist / Environmental Engineer / Radiation Safety Officer

Eleven-year career in USAF performing industrial hygiene surveillance, environmental protection duties and ionizing and Non-Ionizing Radiation Safety Audits; **Global War on Terrorism Veteran**

EDUCATION & CREDENTIALS

Doctor of Philosophy in Public Safety / Emergency Management (*with Honors*)

Capella University, Minneapolis, Minnesota

Master of Science in OSH / Environmental Management

Bachelor of Science in Occupational Safety & Health (OSH) (*Cum Laude*)

Columbia Southern University, Orange Beach, Alabama

Board Certified Safety Professional (CSP) #19207

Board Certified Industrial Hygienist (CIH) # 10270