

Michael Glowatz, MS, CIH, CSP
Senior Consultant

Summary of Qualifications

- 35+ years of corporate, government and insurance experience in EHS program design and delivery, operations, evaluations, audits, and management.
- Senior level EHS management experience at Merck & Co and Bell Laboratories/Lucent Technologies directing staffs and operations globally.
- OSHA manager and compliance officer experience in Regions II and III.

Education

- Temple University
Master of Science, Industrial Hygiene
- East Stroudsburg University
Master of Education, Environmental Sciences
- University of Phoenix
Master of Science, Organizational Management
- East Stroudsburg University
Bachelor of Arts, Biology with Chemistry minor
- Wharton School University of Pennsylvania and Lucent Technologies
Mini-MBA in General Management

Professional Certifications/Associations

- American Board of Industrial Hygiene, Certification in the Comprehensive Practice of Industrial Hygiene (CIH)
- Board of Certified Safety Professionals, Certified Safety Professional (CSP)

Professional Highlights

COLDEN CORPORATION

Working out of Colden's Blue Bell office, Mr. Glowatz provides client management and multidisciplinary consulting as a senior EHS consultant. He specializes in EHS organizational management consulting for manufacturing, R&D, commercial and construction firms. He has experience in evaluating EHS systems both domestically and globally, and with implementing effective EHS systems.

MERCK & CO

Serving as an Executive Director for Merck, Mr. Glowatz was responsible for EHS in all manufacturing and distribution locations across Latin America and Eastern Europe-Middle East-Africa (EMEA). He oversaw EHS at sixteen R&D locations including the U.S., Canada, Singapore, Japan, China, France, U.K., Netherlands, and Switzerland. He was the EHS lead for 102 office buildings globally, and for a fleet of 25,000 sales vehicles.

- Directed and led the Merck Safety Center of Excellence (COE) which included industrial hygiene (IH), IH lab, safety management, safety design, process safety management (PSM), construction safety, radiation and biosafety.
- Managed EHS compliance for Merck global operations. Served as a chairman on the Merck Remediation Committee and principal safety responsible for OSHA compliance for all Merck U.S. facilities.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - REGION II

As the acting area director of the Parsippany, New Jersey, office, Mr. Glowatz was responsible for OSHA enforcement in northern New Jersey where he testified in administrative hearings regarding cited occupational hazards, administered informal and settlement conferences with cited companies, and provided oversight of all citations issued by the area office.

9/11 World Trade Center Support – Team leader and member of OSHA safety team responsible for monitoring demolition and construction activities at the World Trade Center post-9/11 during weekends in October, November and December 2001.

BELL LABORATORIES/LUCENT TECHNOLOGIES

EHS Officer responsible for EHS compliance in Bell Laboratories globally. Bell Labs consisted of 25,000 employees located in U.S., Europe, Japan, China, and Singapore. Concurrently, operated as Lucent Technologies' EHS Director, responsible for EHS Center of Excellence including EHS auditing, environmental remediation, safety and industrial hygiene.

- Developed and implemented a product stewardship and sustainability program for Bell Labs which supported sales and marketing, and addressed EHS product issues including Safety Data Sheets (SDS), product material composition, detoxification, dematerialization, product energy efficiency, footprint reduction, EHS product technology transfer, and takeback legislation.
- EHS management systems implemented (OSHA VPP and ISO 14001) to cover 95% of U.S. R&D operations.
- Served as Chairperson of the AIHA R&D Committee as well as the National Safety Council's R&D Committee while at Bell Laboratories.

PROCTER & GAMBLE

Served as EHS manager, responsible for Norwich Pharmaceutical Division operations at three manufacturing facilities, one chemical plant, six distribution centers, an R&D center, and office headquarters in the U.S. and Puerto Rico. Participated in EHS review of P&G operations in paper, soap, consumer goods (coffee & peanut butter), diaper, specialty chemical, and R&D operations at select U.S. facilities.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - REGION III

District supervisor responsible for OSHA enforcement activities in Lehigh Valley, and Bucks and Montgomery Counties, in Pennsylvania.

Compliance officer in the Philadelphia Area Office conducting OSHA inspections of manufacturing, construction and maritime operations.

HARTFORD INSURANCE GROUP

Mr. Glowatz served as a loss control/safety representative in the Camp Hill, Pennsylvania, office responsible for safety evaluation of prospective clients in the Central Pennsylvania district. He also provided periodic consultation with present clients to help reduce accidents and injuries. Clients included manufacturing, construction, nursing facilities, school districts, and distribution facilities. Similar activities were performed in the Philadelphia area prior to transfer to the Camp Hill, PA location.

Presentations/Publications

Chelton, CF, **Glowatz, M**, and Mosovsky, JA, "Chemical Hazards in the Semiconductor Industry." *IEEE Transactions on Education*, Vol. 34(3), pp. 269-288, 1991.

Glowatz, M, "Complying with the OSHA Lab Standard." *Best's Safety Directory*, 1992.

Glowatz, M, "OSHA Standard Protects Lab Workers." *National Safety Council's Safety and Health*, December, 1992.

Glowatz, M, and Lichtenwalner, CP, "Environmental, Health and Safety Organization and Staffing Practices in Research and Development Laboratories." *National Safety Council Research & Development Newsletter*, (Part 1) May/June, 1992, and (Part 2) July/August, 1992.

Brooks, L, Cupo, L, and **Glowatz, M**, "A Benchmark of Reproductive Health Programs in R&D Organizations." *Semiconductor Safety Association Journal*, Vol. 7(3), pp. 15-22, October, 1993.

Brooks, L, Merkel, SF, **Glowatz, M**, Comstock, ML, and Shoner, L, "A Comprehensive Reproductive Health Program in the Workplace." *American Industrial Hygiene Association Journal*, April, 1994.

Hemp, WE, **Glowatz, M**, and Lichtenwalner, CP, "Curing the Noisy Office." *Occupational Hazards*, August, 1995.

Glowatz, M, "Getting More Value from the Health and Safety Investment." *Chemical Health and Safety*, September, 1996.

Burg, WR, **Glowatz, M**, and Bernson, LS, "Gas and Atmosphere Analysis." *McGraw-Hill Encyclopedia of Science & Technology*, 8th edition, 1998.