

Curriculum Vitae

Mark A. Gradert

Title

Principal

Education

B. S. in Environmental and Safety,
Bowling Green State University,
Bowling Green, Ohio

Professional Registrations

Certified in Comprehensive Practice
of Industrial Hygiene by the
American Board of Industrial
Hygiene

Certified in Comprehensive Practice
by the Board of Certified Safety
Professionals

Registered Specialist: Exposure
Decision Analysis, 128186

Professional Associations

Member, American Society of
Safety Engineers

Member, American Conference of
Governmental Industrial Hygienists

Member, American Board of
Industrial Hygienist

Member, Cleveland Engineering
Society

Languages

English

Experience Summary

Diverse background in the Environmental, Safety and Health fields managing multiple locations from a corporate exposure and managing large single locations from a plant perspective. Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP). Self-motivated with strong communication skills and possess ability to make decisions and solve problems quickly and effectively. Proven success record in implementing Safety Management Systems and reducing occupational injuries. Senior level professional with 30 years' experience providing industrial hygiene and safety services to clients ranging from pharmaceuticals, manufacturing, and foundries sectors.

Other areas of interest and expertise include:

The impact of safety management systems on a company culture

Pharmaceutical containment systems testing and validation

Impact of worker practices on the containment of Pharmaceutical API's

Industrial hygiene monitoring in the paint and coatings industry

Select Projects

- Design, develop and execute pharmaceutical containment studies for the aseptic sterile injectable manufacturing operations.
- Provide technical assistance to the startup operations of the new aseptic processing facility. Assist in the design, installation and management of the contractors installing aseptic filling equipment in the High Potent Manufacturing facility.
- Provide technical EHS assistance to the Cytotoxic / Genotoxic product transfer team for a sterile injectable drug manufacturing.
- Provided the Industrial Hygiene services for sterile aseptic injectable drug manufacturing facilities. Provide safety services to the CytoToxic / Genotoxic manufacturing facility.
- Realized a 75% reduction in OSHA Recordable injuries, an 84% reduction in lost workdays and 78% reduction in the client's corporate incident rate.
- Created a corporate EHS audit program and compliance plan to bring the corporation into compliance with all EPA and OSHA regulations.
- Developed and implemented EPA and OSHA compliance, training and record keeping programs. Medical protocols and Industrial Hygiene programs for the safe handling of technical grade chemicals (pesticides, herbicides and fungicides).
- Established a lead safety program to manage lead exposures during the

Curriculum Vitae

tempering and patenting of spring wire.

- Designed and implemented a Behavior Based Safety Management system for a multi location corporation.
- Member of a corporate audit team responsible for internal audits of domestic facilities and audits of waste disposal facilities for the risk and insurance.
- Developed and implemented a corporate wide training program and plans for all branch locations for a multi-state corporation.
- Prepared and implemented an incident reporting policy and accident management system for all injuries at client locations.
- Implemented a worker's compensation management program to track all open cases for client.

Publications

Presentations

- Morris, T.K. and **Gradert, M.** Do glove manufacturers' chemotherapy drug permeation data apply in a manufacturing environment? AIHce, San Antonio, June 2014

Curriculum Vitae

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