

David E. Downs, CIH, CSP

Environment, Health and Safety Compliance and Management

AREAS OF EXPERTISE:

- EHS Compliance Auditing
- EHS Management System Development
- EHS Program Development
- EHS Strategic Planning
- Occupational Exposure Risk Assessment

EDUCATION:

MS, 1977, Industrial Hygiene, Texas A&M University
BS, 1972, Industrial Safety, Texas A&M University

CERTIFICATIONS:

Certified Industrial Hygienist (CIH), American Board of Industrial Hygiene (1881)

Certified Safety Professional, (CSP), Board of Certified Safety Professionals (5345)

PROFESSIONAL EXPERIENCE:

1996 - Present

EHS Management Partners, LLC.
President

1989 - 1996

PACE, Inc./RUST Environment & Infrastructure
Department Manager

1985 - 1989

Control Data Corporation
EHS Manager

1979 - 1985

Industrial Health Engineering Associates
Senior Consultant

1977 - 1979

3M Company
Industrial Hygienist

1971 - 1974

Liberty Mutual Insurance Company
Loss Prevention Rep

INTRODUCTION

Mr. Downs' background includes over 40 years of technical and managerial experience in the environment, health and safety fields. He has extensive experience in the development and management of EHS compliance audits, and lectures frequently on the subject of auditing practices and skills. He has developed an EHS audit database management system which has been routinely used by a number of clients over the last 20 years. He has managed the global EHS compliance audit program for a large medical device manufacturing firm.

SELECTED EXPERIENCE

Regulatory Compliance Auditing: Responsible for the development and implementation of EHS auditing programs designed to drive continuous improvement through the identification of compliance finding root causes, development of detailed corrective action programs and verification of effective closure. Developed an EHS auditing database management system and provides regulatory update services to support the system. Responsible for management and implementation of the EHS Compliance Audit program for a global medical device manufacturing company. Has conducted well over 500 compliance audits over the last 25 years. Industries

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audited include: food manufacturing; pulp and paper manufacturing; distribution operations; medical device manufacturing; pharmaceutical manufacture/R&D; electronics/semiconductor manufacture/R&D; grain handling/milling operations; printing operations; food supplement manufacturing; corn milling/ethanol manufacturing; airline maintenance operations; and multiple other diverse industrial manufacturing operations. Routinely provides lectures and seminars on auditing practices and skills.

Occupational Exposure Risk Assessments: Has developed a database tool for conducting and documenting Occupational Exposure Risk Assessments (OERA). The tool facilitates the development of a Hazard Score for chemicals, an Exposure Risk Score for workstations, and recommendations for initial and routine IH monitoring.

Environmental, Health and Safety Management Systems: Mr. Downs has been actively involved in the development and assessment of EHS management systems since the early 1990's. Responsible for development of National EHS Management System services including product development and training at Rust Environment and Infrastructure. Developed and conducted training for sites implementing EHS Management Systems. Developed a database management process for conducting Safety and Environmental Management System Assessments (SEMSA) and used the process to conduct over 100 assessments for numerous companies.

Compliance Assistance & EHS Program Development: Provides assistance to a wide variety of companies in the routine management of EHS compliance, including permitting, written program development (well over 500 site-specific programs developed), training, inspections, management reporting and performance tracking. Developed templates for the full range of EHS management programs.

EHS Strategic Planning/Program Assessment: Provides a process and tools to conduct a strategic assessment of EHS management programs at a corporate level, including identification and prioritization of business values, enterprise risk assessment weighted by relation to business values, evaluation of current resource allocation and recommendations for re-allocation as indicated, and development of effective leading objectives.

EHS Training Program Development: Has developed over 100 EHS training modules, including support materials, presentation materials, testing materials. Routinely conducts training for a wide variety of clients and their employees/supervisors; well over 500 training sessions conducted on the full range of EHS compliance and management topics.

EHS Business Value Consulting and Training: Originally developed the concepts and materials for the two-day workshop, "Creation, Measurement and Communication of EHS Business Value" in 2003 and has presented the workshop to companies and professional associations internationally on over 75 occasions. This workshop is intended to provide the processes and tools (electronic copies provided and used in the workshops) to enable EHS managers to effectively demonstrate the business value of EHS initiatives and programs.

EHS Program Benchmarking: Has developed, implemented and reported a variety of industry benchmarking programs, including: "EHS Practices and Programs in Medical Device Manufacturing" (3 studies completed); "EHS Auditing Practices and Procedures" (2 studies completed for The Auditing Roundtable).