

**Michelle A. Copeland, CIH**  
**Curriculum Vitae**

Occupational Safety Resource Inc.  
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**PROFILE**

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Occupational Safety and Health Consultant, Trainer and Expert Witness.

Michelle A. Copeland is a Certified Industrial Hygienist since 1986 and has practiced Occupational Safety and Health since 1978. Her background is practical, having worked both as a consultant and as a corporate in-house safety and health representative. Her approach to occupational safety and health programming and training is creative and innovative. With a background in total quality systems and having been a Certified ISO 9000 Auditor, she brings a total quality approach to the development and implementation of safety programs and training.

“I believe a total quality management approach to occupational safety and health is the best way to ensure an effective Health and Safety Program, one that is compatible with operations, accepted by employees, and consistently implemented.”

Ms. Copeland and her associates perform a variety of safety and industrial hygiene assessments and evaluations on behalf of trial attorneys. She serves as both consulting expert and testifying expert witness at the trial of complex occupational safety and health matters. Ms. Copeland has provided litigation services to both defense and plaintiff's counsel, as well as to OSHA directly. She has testified in both civil and criminal cases related to OSHA compliance and worker training, product liability, and workers' compensation.

**CERTIFICATION**

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Certified Industrial Hygienist since 1986 (Comprehensive Practice, #3363).

**EDUCATION**

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BS in Environmental Health, University of Washington, 1977.

**EMPLOYMENT**

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*2002-Present*

*President, Occupational Safety Resource Inc. (previously Safety Learning Institute), Seattle, WA*  
Occupational Safety Resource Inc. is committed to bringing value-based services to our clients, which are efficient and cost-effective within the framework of the overall organization and its goals. Our collaborative approach matches the most appropriate resource to the client's needs and responsible parties internally. We provide high-quality technical consultation and instruction to help our clients develop and maintain safety processes that serve employees and improve the bottom line, all from within a framework of learning as a key to growth — both of the individual and the organization. In addition to training and program development, other traditional health and safety services are available, including industrial hygiene monitoring, safety program audits, and expert witness services.

*2001-2002*

*Vice President, McHaney & Associates, Inc., Spokane, WA*  
Worked primarily with mining industry clients to increase the value of the Health and Safety Program within the overall structure of the company and in the provision of MSHA Part 46 training.

- 1999-2001 *President, Renaissance Consulting, Inc., Seattle, WA*  
Health and Safety consulting throughout North America, with the emphasis on developing the greater potential of the Employee Health and Safety Program as an asset to the organization.
- 1997-1999 *Staff Safety Coordinator, Kaiser Aluminum, Tacoma Plant, Tacoma, WA* In-house safety program expert. Key role in developing supervisory and employee safety and health skills. Contributed to achievement of a 40% reduction in injuries during 10 months as a consultant and 16 months as an employee. Specific responsibilities included long-term strategic safety planning, safety program and training development and implementation, safety auditing, coaching and counseling, interface and coordination with supervision and employees, accident investigation, and data analysis and presentation. Effective working relationships with both union and managerial personnel.
- 1986-1997 *President and General Manager, Schumacher & Associates, Inc., Seattle, WA*  
Began as a consulting industrial hygienist, accepting primary responsibility for management of the company as General Manager in 1988, eventually becoming President in 1993. Oversaw transition to an employee-owned corporation in 1996. Directly responsible for all facets of running the business--long-term strategic planning, financial administration, marketing, operations, employee relations, quality control, and customer satisfaction. Was also a working consultant, providing a full range of industrial hygiene and safety consultation to all types of businesses, including traditional industrial, maritime, construction, and commercial building owners. Consulted within both the public and the private sectors. Acted as Project Advisor on numerous lead and asbestos abatement projects. Provided expert witness services.
- 1982-1986 *Industrial Hygiene Administrator, James L. Groves Co., Everett, WA*
- 1980-1982 *Lead Industrial Hygienist, University of Washington, Seattle, WA*
- 1978-1980 *Regional Industrial Hygiene Administrator, Scott Paper Co., Everett, WA*

#### RECENT PUBLICATIONS

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"It's Time to take a Stance on Compliance to Part 46", (R. R. McHaney and M. A. Copeland), *Aggregates Management Magazine*, 2000.

"Grips and Handles" (M.A. Copeland and E. Antkowiak), multi-media training program on body mechanics of using hands and working with tools, 2006. Available in English and Dutch.

#### SAMPLE OF RECENT PRESENTATIONS

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"Training for Value", (R. R. McHaney and M. A. Copeland), paper presented at the California Mining Association Conference, Sacramento, California, February 13-15, 2001.

"Achieving Competence in Rod Mill Operation -- A Task Analysis Approach to Operator Training", (J. Hansen and M. Copeland), paper presented at the 2001 Annual Meeting and Exhibition of The Minerals, Metals and Materials Society, New Orleans, Louisiana, February 11-15, 2001.

"Safety and Health Auditing: A Dynamic Resource for Managers", (M. A. Copeland), paper presented at the 2001 Annual National Safety and Health Committee Meeting of the National Stone, Sand and Gravel Association, Pittsburgh, Pennsylvania, September 24-25, 2001.

"Crisis Management with a Bite", (M.A. Copeland and Bob Hollingsworth), paper presented at the 2003 Northwest Occupational Safety and Health Conference, Seattle, Washington, October 16-17, 2003.

“Safe Lifting Training – the New Generation”, (M.A. Copeland and E. Antkowiak), paper presented at the 2003 Northwest Occupational Safety and Health Conference, Seattle, Washington, October 16-17, 2003.

“MSHA New Task Training”, (M.A. Copeland), presentations for Washington Aggregates and Concrete Association, MSHA Part 46 Refresher Training January and February, 2008.

“New Process Safety Management”, (M.A. Copeland), two-day workshops in Mumbai and Delhi, India, April 7-8 and 10-11, 2008.

“Americans with Disabilities Act and Occupational Safety and Health”, (M.A. Copeland), presentation for the Washington Self Insured Association, May 2, 2008.

#### PROFESSIONAL AFFILIATIONS

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- American Board of Industrial Hygiene.
- American Industrial Hygiene Association.
- American Society of Safety Engineers.