

Jeffrey Alan Bolin, M.S., CHMM
Expert Qualifications

EDUCATION

- M.S. Hazardous Waste Management, Wayne State University, 1994
- Graduate Certificate in Hazardous Waste Control, Wayne State University, Detroit, Michigan, 1990
- B.S. in Environmental Sciences, Minor in Chemistry, Lake Superior State College, Sault Ste. Marie, Michigan, 1980

EMPLOYMENT HISTORY

- 1989–present, Environmental Scientist, Senior Vice President - Technical Operations, The Dragun Corporation
- 2008–2014, Adjunct Faculty, Department of Civil Engineering, Lawrence Technological University, Southfield, Michigan
- 1980–1989, Environmental Field Supervisor, Burmah Technical Services

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

- Advanced EMS auditors Course for Both Quality & Environmental Professionals (USA), Course is registered by the EARA. Certificate Number 145808003
- Auditing of Environmental Management Systems Course, Course is registered by IRCA. Certificate Number 145808003
- Hazardous Materials Manager, 1990, Institute of Hazardous Materials Management, 5010 Nicholson Lane, Rockville, MD 20852. Phone: (301) 984-8969. Certificate Number 2437.
- Asbestos Building Inspector, 1990, USEPA-approved course, 24 hours, The Hazardous Materials Institute, Inc., 1550 Old Henderson Road, Suite N-232, Columbus, OH 43220. Phone: (800) 678-1105. Certificate Number 6507.

PROJECT EXPERIENCE – CHLORINATED HYDROCARBONS

Barnes and Thornburg, Grand Rapids, MI: Litigation support, former industrial site

City of Salina, KS: Peer review, VOCs in groundwater, expert services

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EJ Brooks, Farmington Hills, MI: Peer review, groundwater investigation, VOCs in groundwater, vapor intrusion.

Federal-Mogul Corporation, Grand Haven, MI: Soil and groundwater investigation, BEA.

Federal-Mogul Corporation, St Johns, MI: Groundwater investigation, VOCs in groundwater, remediation.

Henkel Technologies, Newington, CT: Peer review, groundwater flow, DNAPL, and VOCs in groundwater.

Hydro Aluminum Adrian, Adrian, MI: Peer review, remedial investigation, regulatory negotiation and site closure, chlorinated hydrocarbons, annual monitoring, plant decommissioning.

IMG & Associates, Salina, KS: Peer review, VOCs in soil and groundwater.

Jaffe Raitt, Southfield, MI: Peer review, industrial site remedial investigation, VOCs in groundwater, soil vapor remediation.

Katten, Muchin, Rosenmann, Chicago, IL: VOCs in groundwater, litigation support.

Maxion Wheels, Romulus, MI: Peer review, site characterization, mixing zone analysis, vapor intrusion evaluation, interim remediation, no further action report.

Maxion Wheels, San Paulo, Brazil: Peer review and strategy of soil and groundwater investigation and remedial design.

Michigan Seat, Jackson, MI: Phase I and II ESA, BEA, due care analysis, VOCs in groundwater, remedial investigation, two sites.

Salina Entities, Salina, KS: Remediation cost estimate, VOCs in soil and groundwater.

Schwan's Sales Enterprises Incorporated, Salina, KS: CERCLA 104(e) evaluation, soil and groundwater investigation, plume allocation, VOCs in groundwater.

Walbro Corporation, France: Peer review, merger and acquisition due diligence, chlorinated hydrocarbons in groundwater.

PROJECT EXPERIENCE – OTHER

Aerodynamics, Inc., Pontiac, MI: Litigation support, LNAPL and dissolved phase jet fuel in groundwater, groundwater remediation.

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Cadillac Castings, Inc., Cadillac, MI: Inertness designation for foundry sands, regulatory negotiation.

CSI Trenton Towers, Trenton, MI: Vapor encroachment evaluation, environmental due diligence.

Dairy Farmers of America, Kansas City, MO: Prepare comments to proposed legislation affecting the Vermont dairy industry.

Dairy Farmers of America, Kansas City, MO: Environmental due diligence, multiple processing facilities in multiple states.

Daifuku Webb, Farmington Hills, MI: Environmental due diligence, merger and acquisition, multiple sites in multiple states.

Freedom Hill Park, Sterling Heights, MI: Public meeting representation, due care analysis of landfill, landfill gas investigation.

Henkel Technologies, Oak Creek, WI: Property divestiture, regulatory analysis, negotiation with purchaser.

Henkel Technologies, Morenci, MI: RCRA corrective action and closure, regulatory negotiation, soil remediation, groundwater-surface water interface analysis, risk analysis.

Henkel Technologies, Fremont, CA: Peer review, regulatory negotiation and site closure, soil remediation.

Henkel Technologies, Mountain View, NJ: ISRA regulatory negotiation, site closure, soil remediation.

Honigman Miller Schwartz and Cohn, Detroit, MI: Expert consultation in groundwater contamination issue.

Hydro Agri North America, Due diligence, multiple sites in US and Canada.

Jervis B. Webb Company, Farmington Hills, MI: Environmental due diligence, multiple sites in US and Canada.

MacLean-Fogg, Pocohantas, AR: Environmental compliance.

Michigan Sugar, Carrollton, MI: Groundwater discharge permits for three sites.

Schwan's Sales Enterprises Incorporated, Marshall, MN: Multiple food processing sites; merger and acquisition, environmental due diligence.

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Seven Lakes Development, Romeo, MI: Remedial investigation, regulatory negotiation, groundwater supply.

Siemens, Benton Harbor, MI: Site characterization, BEA, due care.

South Macomb Disposal Authority Landfill Site 9, 9A, and 11, MI: Consulting regarding landfill.

Tiamo, LLC, Property, Macomb Township, MI: Phase II investigation adjacent to landfill.

TRW, Sterling Heights, MI: Peer review, LNAPL remediation, groundwater flow system analysis, RAP preparation, annual monitoring.

TRIAL TESTIMONY, DEPOSITIONS, AND LITIGATION SUPPORT

Charter Township of Shelby et al v. North American Technical Trading, Inc. et al.
State Court of Michigan, Macomb County Circuit Court
Case No. 11-3549-CZ and 12-5564-CZ
Chlorinated Hydrocarbon Contamination, Plume Allocation, Regulatory Criteria, Environmental Due Diligence

Milan Industries v. City of Detroit, Wayne County, Michigan
Soil remediation, remediation scope and cost, property transfer issues

Michael A. Cox, Attorney General of the State of Michigan v. Macomb County Parks and Recreation; South Macomb Disposal Authority, et al.
Circuit Court for the County of Macomb
Case No. 95-150 CE

Parkdale LLC v. Pfizer, Oakland County, Michigan
Soil remediation, remediation scope and cost, property transfer issues

Szlachta v. Szlachta; Circuit Court for the County of Macomb
Arsenic in soil, remediation obligations, cleanup criteria applicability issues

Wearever, Inc. v. Dore & Associates Contracting, Inc
Case No.: 05-3759-CK, Bay County, Michigan
Release of PCBs and associated soil investigation and remedial costs issues

150 Stephenson LLC v. Becker-150 Stephenson LLC/Becker Ventures LLC
Case Reference #06-076857CH, Oakland County, Michigan
Evaluation of potential property remediation costs, cleanup criteria applicability issues

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PROFESSIONAL PUBLICATIONS

Bolin, Jeffrey A., Fracassi, Todd C., and Wilczak, Thomas P. October 2014. Every Picture Tells a Story... Convincing Regulators and Courts of Your Client's Position. Michigan Defense Quarterly. Vol. 31 No.2.

Bolin, Jeffrey A. Siegal, Arthur. November 2013. Vapor Intrusion – A New and Challenging Issue. Michigan Defense Quarterly. Vol. 30 No.2.

Resch, Mark E. and Bolin, Jeffrey A. November 15, 2010. Vapor Encroachment a Real Environmental Risk. Michigan Lawyers Weekly.

Contributing author. 2008. Green Remediation. American Bar Association. The Year in Review 2008; Section of Environment, Energy and Resources Law.

Bolin JA and Hahn AE. December 2006. What is too expensive? Michigan Lawyers Weekly.

Bolin JA and Lawton AC. February 2006. All Appropriate Inquiries – New...and Improved? Michigan Lawyers Weekly.

Sklash MG, Bolin JA, and Schroeder MC. 2006. The ABCs of Environmental Forensics. Chemical Engineering Progress. Vol.102, No. 3.

Bolin JA and Hahn AE. December 2001. Dangers of Viewing Due Diligence as a Commodity. Michigan Lawyers Weekly. Detroit, Michigan.

Bolin JA. February 2001. Due Diligence. Part 3 of 12 Part Series. Detroit. Detroit, Michigan.

Bolin JA and Lawton AC. September 2001. Due Diligence: Deal Maker or Deal Breaker? Commercial Inc. Detroit, Michigan.

Bolin JA and Hahn AE. February 1999. A Boon for Urban Redevelopment. Detroit. Detroit, Michigan.

Bolin JA and Hahn AE. October 1997. No Need to be Fazed by Phase I. Detroit. Detroit, Michigan.

Ainslie AM and Bolin JA. 1996. Federal Funds for Environmental Clean Up. Commercial Inc. Volume 9, Number 3, pp 8-9. Detroit, Michigan.

Barkach JH, Berger RS, and Bolin JA. 1994. An overview of the ASTM Phase I ESA and transaction screen processes. In Proceeding of the Engineering Society of Detroit Environmental Response Planning Conference. May 9-10, 1994, Hyatt Regency, Dearborn, Michigan.

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Bolin JA. December 1993. Finding an Underground Storage Tank. Michigan Forward. Lansing, Michigan.

Barkach JH, Berger RS, Bolin JA, and Ehmke C. October 12-14, 1993. Conducting an environmental compliance audit: Effective interviewing skills. In Technical Papers of the Third Annual Environmental Management and Technology Conference/North America. Detroit, Michigan.

Barkach JH, Berger RS, and Bolin JA. September 23-24, 1992. Conducting an environmental compliance audit. In Proceedings of the Fifteenth Annual Madison Waste Conference. Department of Engineering Professional Development, University of Wisconsin-Madison (in press).

Barkach JH, Bolin JA, Dragun J, and Mason SA. 1991. The regulatory impact of the historic use of foundry sand waste as fill material. E²m, The Journal of Environmental Engineering and Management. Vol.3, Issue 2. St. Clair Shores, Michigan.