

Matthew C. Schroeder, M.S., P.E.

Expert Qualifications

EDUCATION

- M.S. Environmental Engineering, University of Michigan, Ann Arbor, Michigan, 1995
- B.S. Civil Engineering, University of Michigan, Ann Arbor, Michigan, 1994

EMPLOYMENT HISTORY

- 1993–2000, 2002–Present, Environmental Engineer, Compliance and Engineering Group Leader, Dragun Corporation, Farmington Hills, Michigan
- 2000–2002, Engineer, Water Resources Group, Orchard, Hiltz, and McCliment, Inc., Livonia, Michigan

PROFESSIONAL REGISTRATIONS

- Registered Professional Engineer: Michigan, Ohio, Indiana, Arizona, Georgia, Kansas
- Certified Storm Water Management Operator: Michigan

PROJECT EXPERIENCE – CHLORINATED HYDROCARBONS

Salina Entities, Salina, Kansas: Remedial investigation, vapor assessment, soil and groundwater remediation design, and litigation support.

Grand/Sakwa, Shelby Township, Michigan: Site characterization, feasibility study, litigation support.

Anchor Lamina, Bellaire, Michigan: Site characterization, groundwater modeling, and soil remediation.

Canplas, Barrie, Ontario: Peer review, groundwater modeling, soil and groundwater assessment, soil and groundwater remediation.

Federal-Mogul Corporation, Grand Haven, Michigan: Site characterization, groundwater modeling, soil and groundwater remediation.

Federal-Mogul Corporation, St. Johns, Michigan: Site characterization, soil and groundwater remediation.

Federal-Mogul Corporation, Michigan City, Indiana: Groundwater investigation, groundwater modeling.

Rock-Tenn, Kalamazoo, Michigan: Lagoon investigation.

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Hydro Aluminum Adrian, Adrian, Michigan: Site characterization, groundwater plume allocation, groundwater modeling, plant decommissioning, soil and groundwater remediation.

Tucson Airport Superfund Site, Arizona: Groundwater modeling and litigation support.

PROJECT EXPERIENCE - OTHER

Axalta Performance Coatings, Toledo, Ohio: Site characterization, soil remediation, RCRA Corrective Action closure

Canadian Tire Corporation, Barrie, Ontario: Site characterization, groundwater remediation, vapor investigation, and groundwater modeling.

Canadian Tire Corporation, Goderich, Ontario: Site characterization, soil and groundwater remediation.

Canadian Tire Corporation, Kenora, Ontario: Site characterization and risk-based closure.

Canadian Tire Corporation, London, Ontario: Site characterization, soil and groundwater remediation.

Canadian Tire Corporation, Toronto, Ontario: Site characterization, soil and groundwater remediation.

Federal-Mogul Corporation, Greenville, Michigan: Site characterization and soil remediation.

Grange Insurance Company of Michigan, Grand Haven, Michigan: Soil and groundwater remediation.

Henkel Technologies, Fremont, California: Site characterization, soil remediation, and risk-based closure.

Delphi Automotive, Flint, Michigan: Site characterization, groundwater modeling, and remediation.

Freedom Hill Park, Sterling Heights, Michigan: Landfill gas investigation.

Private Residence, Grosse Pointe Farms, Michigan: Soil and groundwater assessment.

South Macomb Disposal Authority Landfills 9, 9A and 11, Michigan: Remedial investigation, groundwater modeling, and litigation support.

Cadillac Castings, Cadillac, Michigan: Site assessment and permitting.

University of Michigan, Ann Arbor, Michigan: Site characterization at landfills.

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Nortel Networks, Belleville, Ontario: Site characterization

TKG Holdings, Toronto, Ontario: Site characterization

Hidden Oak Subdivision, Romeo, Michigan: Groundwater supply investigation and groundwater modeling.

Seven Lakes Development, Romeo, Michigan: Groundwater supply investigation and groundwater modeling.

Virginia Castings, Radford and Lynchburg, Virginia: Environmental liability assessment in conjunction with acquisition.

Armada Rubber, Armada, Michigan: Environmental compliance and design of fire suppression retention pond.

Con-way Freight, Ann Arbor, Michigan: Environmental compliance, aboveground storage tank integrity assessment, and underground storage tank closure.

Dairy Farmers of America, Adrian, Michigan: Environmental compliance.

Interline Brands, Jacksonville, Florida: Emergency Preparedness and Community Right-to-Know Act reporting at 58 facilities.

TRW, Sterling Heights, Michigan: Environmental compliance.

US Farathane, Auburn Hills, Michigan: Environmental compliance and underground storage tank closure.

DuPont Performance Coatings / Axalta Coating Systems, Mt. Clemens, Michigan, and Toledo, Ohio: Environmental compliance, and underground storage tank closure.

Martinrea, Manchester, Michigan: Environmental compliance.

TRIAL TESTIMONY, DEPOSITIONS, AND OPINIONS

- 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
*Soil & Groundwater Remediation Feasibility and Cost
Deposition*

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- Canadian Tire Corporation Limited v. Huron Concrete Supply Limited
Ontario Superior Court of Justice, London, Ontario
Court File No. 203-2008
*Soil & Groundwater Remediation Feasibility and Cost
Trial Testimony*

- Meyers Towing
3300 Marentette Ave, Windsor, Ontario
Court File: SC-13-00048645-0000
*Evaluation of Spill Containment
Expert Report*

- Bronislaw and Maria Rudny v. Village of Sterling
State Court of Michigan, 23rd Circuit Court for the County of Arenac
Case No. 15-12865-CZ
*Soil, Groundwater, and Surface Water Remediation Feasibility and Cost
Affidavit*

PROFESSIONAL PUBLICATIONS

Hahn A and Schroeder M. 2011. Methane Harvest. Greenstone Partners.

Chekiri K and Schroeder M. March/April 2011. Vapour Intrusion from Soil or Groundwater: A Challenge for Property Owners. Environmental Science and Engineering, Vol. 24, No. 2.

Schroeder M, Resch M, and Kostecki P. 2010. Cleaning Up: Nature's Way. TCE The Chemical Engineer.

Sklash M and Schroeder M. 2008. Groundwater Conceptual Models: Three Illustrations – Three Cautions.

Bolin J, Schroeder M, and Sklash M. 2006. Who Done It? The ABCs of Environmental Forensics. Chemical Engineering Progress.

Sklash M, Schroeder M, and Dragun J. 1999. Groundwater models: Can you believe what they are saying? Natural Resources and Environment.

Sklash M, Schroeder M, Chekiri K, and MacKay C. 1997. Allocating Responsibility for Releases to Groundwater. Michigan Lawyers Weekly.

Schroeder M, Owen R, and Bolin J. 2009. Green Remediation. Environment, Energy, and Resources Law: The Year in Review 2008. The American Bar Association.

Schroeder M, Germane M, and Paré C. 2009. How Do Spill Prevention Control and Countermeasure Plans Impact Production Agriculture?

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Schroeder M and Paré C. 2008. Requirements for Aboveground Storage Tanks and How They Affect Agriculture. Greenstone Partners.

Schroeder M, Owen A, and Parry J. 2008. The Deadline for Upgrading Tanks is Approaching Fast – Will Your Clients Meet It? Michigan Lawyers Weekly.

Schroeder M, and Paré C. 2004. Oil and Chemical Storage – Are You in Compliance? SPCC & PIPP Rule Applicability, Revisions, and Deadlines.

Sklash M, Schroeder M, and Dragun J. 1999. Groundwater models: Can you believe what they are saying? Natural Resources and Environment.

Sklash M, Schroeder M, Chekiri K, and MacKay C. 1997. Allocating Responsibility for Releases to Groundwater. Michigan Lawyers Weekly.