

## EXPERIENCE SUMMARY

Ms. Huntoon has over 25 years of professional experience related to environmental site assessments, groundwater and soil contamination investigation and remediation, groundwater supply programs, and sustainable environmental solutions. Served seven years as Chief of the Technical Section of the Wisconsin Petroleum Cleanup Fund. Experience includes USEPA programs (CERCLA/SARA, NEPA, RCRA, UST/LUST), corporate environmental compliance, permitting, and remedial feasibility studies. Projects involve a variety of chemicals including chlorinated solvents, explosives (DNT), ketones, metals, pesticides/herbicides, PCBs, petroleum hydrocarbons, and radionuclides. Remediation experience includes air sparging, bioremediation, capping, chemical oxidation, containment, pump and treat systems, soil vapor extraction and monitored natural attenuation. Significant experience with complex hydrogeologic settings and fractured bedrock. Technical oversight, facilitation/negotiation, and training expertise. Expert witness in cases involving applicability of soil and groundwater regulatory limits, transport of contaminants, and subsurface classification.

## RELEVANT EXPERIENCE

**Honeywell Performance Materials & Technologies**, Letterkenny Army Depot, Pennsylvania – Project Manager for automation of industrial wastewater treatment plant, involving preparation of regulatory permit and on-site oversight of subcontractors.

**Gonzalez, Saggio & Harlan**, on behalf of Confidential Client, Racine, Wisconsin – Conducted two pilot tests of chemical oxidation remediation technology for soils contaminated with PCE at historic dry cleaner site.

**Wheeler, Van Sickle & Anderson, SC**, on behalf of Friends of Sturgeon Bay, Wisconsin – Provided technical assistance and served as an expert for site characterization of public trust land located in Sturgeon Bay. Produced expert report and deposition testimony.

**City of Janesville**, Janesville, Wisconsin – Assisted with completion of tasks associated with closeout of the City of Janesville Brownfields Area-Wide Planning Grant, including data reporting in ACRES database, preparation and submittal of forms and a final report to USEPA.

**Confidential Client**, Appleton, Wisconsin – Completed expedited Phase I/II Environmental Site Assessments at three facilities for due diligence requirements prior to property transfer.

**Bell, Gierhart & Moore, S.C** on behalf of confidential client, Wisconsin – Provided technical assistance and served as an expert for an appeal with the State of Wisconsin regarding a Wisconsin Pollutant Discharge Elimination System (WPDES) permit; specifically, the question of WDNR's legal authority to apply regulations to mixed waste at an industrial outfall.

## EDUCATION

B.S., Geology, University of Wisconsin - Platteville 1985

## AREA OF EXPERTISE

Environmental Assessment  
Contaminant Investigation  
Regulatory Permitting

## REGISTRATIONS/ AFFILIATIONS

Wisconsin Professional Geologist # 008

## TRAINING/CERTIFICATIONS

American Heart Association  
Standard First Aid, CPR, AED  
OSHA 30-Hour Construction  
Outreach Training  
OSHA 8-Hour HAZWOPER  
Refresher Training  
OSHA 8-Hour Supervisor &  
Management Training  
OSHA 40-Hour Hazardous  
Waste Operation & Emergency  
Response Training

## OFFICE

Brookfield, Wisconsin

## YEARS OF EXPERIENCE

25

## YEARS WITHIN FIRM

1

## CONTACT

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(608) 886-7245 (cell)

**City of Madison Engineering Department**, Madison, Wisconsin – Completed Phase I Environmental Site Assessments for several properties for due diligence requirements prior to property transfer.

**City of Janesville**, Janesville, Wisconsin – Provided technical review of documents related to the General Motors facilities in Janesville, Wisconsin, including Work Plans and Site Investigation Reports submitted to the WDNR, to identify discrepancies and areas where further assessment may be warranted. Prepared a Technical Memorandum for the City, and provided recommendations for sampling of soil, groundwater, and river sediments.

**Wheeler, Van Sickle & Anderson, SC**, on behalf of Confidential Client – Provided technical assistance and served as an expert for site characterization and assessment of a proposed sand and gravel pit located adjacent to a wetland in southern Wisconsin. Produced an expert report and affidavit regarding hydrogeologic implications of proposed quarry activities. Provided testimony at appeal hearing with Dane County Zoning Committee.

**Madison Municipal Water Supply**, Madison, Wisconsin – Hydrogeologist for assessments of potential sources of VOC contamination impacting two municipal water supply wells.

**State of Wisconsin Emergency Management**, Columbia/Dane/Rock/Sauk Counties – Program Manager for county-wide Hazardous Material Commodity Flow Studies for four counties in Wisconsin. Field study and data collection was conducted to determine the types of chemicals transported through counties, general timeframes, and transportation methods, in order to assist Emergency Management personnel with emergency shelter planning.

**City of Freeport**, Galena Avenue Corridor, Freeport, Illinois – Project Manager for area-wide corridor assessment associated with municipal brownfield redevelopment project. Included Phase I evaluation of over \_\_\_ properties including historic dry cleaners, gasoline service stations, and other sources of USTs.

**Briggs & Stratton**, Milwaukee, Wisconsin – Project Director for contract to perform UST removals and impact assessments at multiple manufacturing facilities throughout the Midwest, in addition to completion of expedited Phase I environmental assessments for multiple facilities as part of acquisition due diligence.

**Confidential Client**, Milwaukee, Wisconsin – Project Manager for ISO14000 compliance audits of multiple corporate manufacturing facilities located across the United States and Maquiladora, Mexico.

**Confidential Client**, Newark, California – Project Director for site characterization, impact assessment, and remedial action for a manufacturing facility. Included negotiation of investigation and remediation programs with seven regulatory agencies, and evaluation of in-situ technology for metals-contaminated soils.

**City of Wausau Superfund Site**, Wausau, Wisconsin – Project Hydrogeologist for field investigations including aquifer pump tests to delineate the nature and extent of groundwater and soil contamination and influence of the Wausau Municipal Well Field on transport of contaminants beneath the Wisconsin River. Completed PRP investigation, presented findings in presentation to USEPA/Region V.

**City of Wausau Wellfield**, Wausau, Wisconsin – Project Hydrogeologist for field investigations for siting of municipal water supply wells.

**City of Wausau Superfund Site**, Wausau, Wisconsin – Project Hydrogeologist for field investigations including aquifer pump tests to delineate the nature and extent of groundwater and soil contamination and influence of the Wausau Municipal Well Field on transport of contaminants beneath the Wisconsin River.

**Confidential Client**, South Chicago, Illinois – Conducted sampling of a complex groundwater monitoring network involving extensive VOC contamination at a chemical production facility.

**Conoco**, Lake Charles, Louisiana – Conducted sampling of a complex groundwater monitoring network and completed an extensive residential health risk assessment for a chemical refinery.

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## PROFESSIONAL AFFILIATIONS

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- ASTM (D18.21 Soil and Rock / E50 Environmental Assessment)
- National Groundwater Association (Former Director, AGWSE)
- National Groundwater Research and Educational Foundation (Board Member)
- Wisconsin Water Well Association (Board Member)

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## WORK EXPERIENCE

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Tetra Tech, Brookfield, Wisconsin (2017 – current), *Senior Project Manager, Senior Geologist*

Huntoon Environmental Consulting (2013-2017), *Principal Hydrogeologist*

Fehr Graham, Monroe, Wisconsin (2011-2013), *Senior Hydrogeologist*

Wisconsin Department of Commerce, Division of Environmental and Regulatory Services, Madison, Wisconsin (1997 - 2004), *Chief, Technical Section of Petroleum Environmental Cleanup Fund*

Eder Associates, Middleton, Wisconsin (1995-1997), *Director of Hydrogeology*

Delta Environmental, New Berlin, Wisconsin (1993-1995), *Program Manager/Senior Hydrogeologist*

Radian Corporation, Milwaukee, Wisconsin (1989-1992), *Program Manager/Senior Hydrogeologist*

Twin City Testing, Milwaukee, Wisconsin (1988-89), *Branch Manager/Senior Hydrogeologist*

Geraghty & Miller, Houston, Texas and Milwaukee, Wisconsin (1985-1988), *Hydrogeologist, Midwest Region Project Development Coordinator*

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## PRESENTATIONS AND PUBLICATIONS

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COMM46/NR746 Public Hearings, Wisconsin Department of Commerce in conjunction with Wisconsin Department of Natural Resources, multiple locations, 1998-2003.

Regulatory Update for Petroleum Cleanup Fund, Wisconsin Petroleum Marketers Association, Madison, Wisconsin, April 1997.

ISO-14000 Environmental Management Conference (Co-Chair), Federation of Environmental Technologists, Milwaukee, Wisconsin, November 1995.

Back To Basics: Environmental Audit Program Workshop (Co-Chair), Federation of Environmental Technologists, Milwaukee, Wisconsin, March 1995.

Summary of ASTM Standards for Environmental Assessments, Marathon County Hazardous Waste Cooperative Environmental Conference, Wausau, Wisconsin, 1993.

Summary of ASTM Standards for Environmental Assessments, Federation of Environmental Technologists Annual Conference, Milwaukee, Wisconsin, 1993.

Basic Principles of Hydrogeology – Work Session, presented at the National Groundwater Association / Association of Groundwater Scientists and Engineers Annual Convention, Washington DC, 1991.

Auger Drilling Techniques for Environmental Drilling, Environmental Drilling Seminar, University of Wisconsin-Milwaukee Continuing Engineering Education, 1988, 1989, 1990.

The Use of Vertical Sampling in Determining Source Locations (poster presentation), National Groundwater Association / Association of Groundwater Scientists and Engineers Annual Convention, 1987-88.