

Paul V. Schwimmer, PS

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Professional Land Surveyor

Profile Summary

More than forty-five years experience in all aspects of land surveying. Excellent interpersonal and communication skills with the ability to build trust and rapport. Skilled in training and mentoring staff. Superior leadership and team-building abilities.

Core Competencies

Land Surveying	Leica GeoOffice	Training Mentoring
Field Work	Microsoft Office	Drafting CAD Design
Computation Mapping	Project Bidding	Technical Writing
Autodesk Land Desktop	Project Management	Customer Relations
Side Scan Sonar Data Acquisition	Contract Negotiations	Aerial Photography
Drone Technology	Hazardous Waste Certification	Presentations

Professional Experience

Arbor Land Consultants, Inc. ♦ Ann Arbor, MI

President | Partner ♦ 1996 to present

Provide oversight of land surveying operations for academic, industrial, government, commercial, private sector, and environmental projects.

Ayres, Lewis, Norris & May, Inc. ♦ Ann Arbor, MI

Associate ♦ 1988 to 1996

Washtenaw County Road Commission ♦ Ann Arbor, MI

Surveyor ♦ 1986 to 1988

Atwell-Hicks, Inc. ♦ Ann Arbor, MI

Surveyor | Partner ♦ 1967 to 1986

Scope of Services

University of Michigan Projects

Provided hands-on expertise on 200+ projects, ranging from boundary, topographical, State Building Authority, and ALTA/NSPS Land Title surveys, dating back to 1996. Current projects include: State Building Authority surveys on the Dearborn Campus and the G.G. Brown Building on North Campus. Provided topographical surveys of the Ross Academic Building, School of Dentistry, Central Campus Student Diag, and Maiden Lane proposed parking structure. Conducted ALTA/NSPS Land Title Surveys on the School of Dentistry and Inglis House. Provided boundary surveys on the land transfer for the Inglis House and Nichols Arboretum. Oversaw the boundary surveys and transfer of approximately 50 parcels of land in Jackson, MI to the University.

Project Management

Experienced in field work, computation, bidding, negotiation, drafting, CAD design and project management. Played a leadership role in the Fox River, Green Bay, Wisconsin PCB investigations and the Tittabawassee River, Bay City, MI investigation of dioxin for the high accuracy placement of approximately 3000 water buoys and land stakes. Prepared topographical surveys, based on established high accuracy coordinates, of ancient Mayan temples and pyramids in Belize, Central America.

Scope of Services

Topographic Surveys

Performed topographic surveying on hundreds of projects, ranging from small residential lots to proposed 200-acre developments, using drones, GPS and traditional Total Stations.

Boundary Surveys

Perform all aspects of boundary surveying, including parcel splits, boundary line adjustments, parcel combinations, stake surveys, and the preparation of easements (100+ parcels) from small subdivision lots to multi-lot developments.

Drone Technology

Utilize drone technology, both domestically and internationally, for small- and large-scale mapping purposes.

Site Condominiums

Prepare Exhibit B documents for condominium plans on existing buildings and vacant parcels.

FEMA Elevation Certificates

Perform all field work and document preparation for FEMA Elevation Certificates and Letters of Map Amendment (LOMA).

Aerial Surveying

Provide horizontal and vertical control for large-scale mapping projects using GPS, Total Stations and traditional leveling on various datums. The most recent project was a 500+ acre site in Romulus, Michigan.

Material Volume Surveys

Determine the volume of excavations (detention ponds) and fills (spoil piles).

Environmental Surveys

Provide horizontal and vertical locations on monitoring wells. Marked and located hundreds of proposed sample locations on two River Characterization projects in Midland, MI and Green Bay, Wisconsin, both in-channel and overbank.

Site Plan Preparation

Prepare site plans for existing and proposed cellular tower sites (100+) across Southern Michigan. Provide FAA "1A" and "2C" Letters for location and height verification for existing and proposed towers.

Accident Investigation

Provide mapping services for single and multiple vehicle accident sites.

ALTA/NSPS Land Title Surveys

Perform all aspects of ALTA/NSPS surveys for projects in Wayne, Washtenaw, Oakland, Monroe and Lenawee counties. Clients include Ashley Capital, LLC, Chelsea Land Company, Busch's, McKinley & Associates and the University of Michigan.

Hydrographic Surveys

Conduct Department of Natural Resources boat launch investigations. Position buoys for hazardous waste sites. Determine river courses.

Remonumentation

Researched, surveyed and remonumented hundreds of PLS corners in Washtenaw County. Preserved and remonumented hundreds of control points throughout the City of Ann Arbor.

Municipal Geographic Information System Utility Locations

Determine city and village wide municipal utility structure locations for storm, sanitary, and water systems.

One-Man Surveying

Perform research, control, field work, adjustment and drafting on hundreds of projects throughout Michigan for all types of surveys.

Education

Washtenaw County Community College, Ann Arbor, MI
AS, Natural Science, 1972

Certification | Licensure

Side Scan Sonar Training Certification, 2011
40-hour Hazardous Waste Certification, 1987
Michigan Licensed Professional Land Surveyor, 1977

Memberships

Michigan Society of Professional Surveyors, life member, 1977-present
▲ Board of Directors, 1987
▲ Chapter President, 1984-1986
American Congress on Surveying and Mapping
National Society of Professional Surveyors
Wayne County Remonumentation Peer Review Committee, 1996-present
The A. Scott Foundation,
▲ Board of Directors Officer, 2010-present

Presentations

Presenter, *Surveying Techniques*, Annual Conference, Michigan Society of Professional Surveyors
Presenter, *MIA Searches*, Ann Arbor Rotary, ElderWise, Yankee Air Museum, American Legion, VFW, Vietnam Veterans

Volunteer

History Flight, 2011-present
Supply land surveying expertise for search of World War II MIA/POW'S and landing craft.

Waterborne Searches | Hydrographic Surveys

- ▲ Republic of Kiribati, Battle of Tarawa, South Pacific (2011-2017) – Established a high accuracy geodetic network for the positioning of findings. Provided underwater scanning and positioning of newly-found landing craft and tanks. Located seven new landing craft wrecks and two new M-3 Stuart tank wrecks.
- ▲ Philippines (2017) – Reconstructed a WWII POW camp in Palawan.
- ▲ Vietnam (2016) – Provided research and reconnaissance of three possible MIA sites.
- ▲ Belgium and Germany (2011-2016) – Conducted quality latitude and longitude positioning, and prepared drawings. Recovered and positioned WWII bomber and remains of six U.S. Airmen.
- ▲ Republic of Kiribati, Invasion of Tarawa (2011-2016) – Conducted side scan sonar search and scuba diving location of landing vehicles and Army Air Corp aircraft.
- ▲ Normandy (2011-2014) – Conducted quality positioning of search efforts for two WWII MIA's.
- ▲ Republic of Palau, Battle of Peleliu, South Pacific (2009-2011) – Provided land and water side scan and scuba diving operations. Performed side scan sonar search of areas in the Philippine Sea for missing World War II aircraft.