

## Professional Profile

Professional Land Surveyor licensed in the States of Michigan, Illinois, Indiana and Wisconsin

- Experienced in many aspects of Surveying including: Field work, Computation, Bidding, Negotiation, Drafting / CAD Design and Project Management.
- Member of the Michigan Society of Professional Surveyors (Past Chapter President and former member of the Board of Directors) 1977 – Present
- Member of the American Congress on Surveying and Mapping, National Society of Professional Surveyors
- Skilled in Autodesk Land Desktop, Microsoft Office and Leica GeoOffice,
- 40-hour Hazardous Waste Certified

## Experience

### Project Management

- Provided oversight of Land Surveying Operations for several large-scale projects.

### Remonumentation

- Researched, Surveyed and Remonumented nearly 2000 PLS corners in Washtenaw and Wayne County from 1992 – Present.
- Served on Washtenaw County Remonumentation Peer Review Committee 1992 - Present
- Preserved and Remonumented hundreds of Control Points throughout the City of Ann Arbor from 1997 – 2007.

### Topographic Surveys

- Performed Topographic Surveying on hundreds of projects ranging from small residential lots to Proposed 120 Acre Developments using GPS and Total Stations.

### Boundary Surveys

- Performed all aspects of Boundary Surveying including Parcel Splits, Boundary Line Adjustments, Parcel Combinations, Stake Surveys and the preparation of easements on over 100 parcels from small subdivision lots to multi-lot developments.

### FEMA Elevation Certificates

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

### Site Condominiums

- Prepared Exhibit B documents for Condominium Plans on existing buildings and vacant parcels

### **Aerial Surveying**

- Provided horizontal and vertical control for several large scale mapping projects using GPS, Total Stations and Traditional Leveling on various datums.

### **Material Volume Surveys**

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

### **Environmental Surveying**

- Provided horizontal and vertical locations on hundreds of 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**

- Prepared Site Plans for nearly 100 existing and Proposed Cellular Tower Sites across Southern Michigan.
- Provided FAA "1A" and "2C" Letters for Location and Height verification for existing and proposed towers.

### **Accident Investigation**

- Provided mapping services for several single and multiple vehicle accident sites.

### **ALTA/ACSM Land Title Surveys**

- Performed all aspects of ALTA/ACSM Surveys for several projects in Wayne, Washtenaw, Oakland, Monroe and Lenawee Counties for Clients such as: Ashley Capital, LLC, Chelsea Land Company, Busch Firm (Busch's), McKinley & Associates and the University of Michigan.

## **Work History**

President	Arbor Land Consultants, Inc., Ann Arbor, MI	1996 - Present
Associate	Ayres, Lewis, Norris & May, Inc., Ann Arbor, MI	1988-1996
Surveyor	Washtenaw County Road Commission, Ann Arbor, MI	1986-1988
Surveyor / Board of Directors	Atwell-Hicks, Inc., Ann Arbor, MI	1967-1986

## **Education**

Associates Degree in Natural Science	Washtenaw County Community College	1972
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## **References**

References are available upon request.