



**Allen C. Schlipp, P.E., R.L.S.**  
Professional Engineer / Registered Land Surveyor

**Experience:**

Allen Schlipp leads the Maple Grove's newly established survey department and also has a key role in managing residential and commercial land development projects. Allen has well over 20 years of diversified surveying and engineering experience in the US as well as abroad and is proficient in operating the latest types of surveying equipment and software including the Global Positioning System (GPS), Inertial Survey System (ISS) and Trimble robotics. Allen is a degreed engineer with PE status in the States of Minnesota and Wisconsin and also holds licenses as a land surveyor in these two states.

Relevant project experience includes:

**Edgewater Estates, Maple Grove, MN.**

Engineer / Surveyor / PM for an 80 lot, single family subdivision. Completed ALTA and topographic surveys on the three parcels that comprise the project. Responsible for concept drawings, preliminary plat, cost estimates, grading and utility design, erosion control and permitting of the project. Worked with the client, city council, planning commission, city staff, watershed organization, MPCA and other regulatory agencies in reviewing the plans.

**Schober Esates, Maple Grove, MN**

Engineer / Surveyor / PM for a 30 lot, single family subdivision. Responsible for the boundary survey, wetland delineation, concept drawings, cost estimates, grading and utility design, preliminary plat, erosion control, storm water management, permitting, wetland mitigation, bidding and construction management of the project.

**Walgreen's -Maple Grove, MN**

Surveyor of record on the platting of Maple Commons MEER Addition. Responsible for obtaining approvals of this plat at the City and County level. Project layout in the field and construction of this project commenced in the Spring 2006 and was completed in the Fall.

**Walgreen's -Maplewood, MN**

Aided designers in the preparation of construction plans and specifications including grading, utilities, erosion control and storm water management. Completed boundary survey.

**Barbarossa Site, Maple Grove, MN**

Responsible for the survey and construction layout for this office / warehousing facility.

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## **County Concrete Site, Maple Grove, MN**

Completed ALTA Survey of this old concrete manufacturing plant prior to demolition.

Worked on drawings of multiple concepts for the redevelopment of this property.

## **Toys “R” Us, Six Minnesota Sites**

ALTA Surveys for six retail toy stores in the Metro area, Rochester, Duluth and St. Cloud.

Survey sites in reliance with the latest American Land Title Association survey standards.

## **Great River Energy, Rosemount, MN**

Completed ALTA Survey on over 300 acres of industrial land located on the south side of the Twin Cities metropolitan area along with an official parcel split.

## **MEER Tower, Maple Grove, MN**

Completed ALTA Survey on a proposed redevelopment of an existing theatre site.

Responsible for the concept stage submittals on a planned 12 story office tower.

- **Project Engineer – JEO Consulting Group, Wahoo, NE.** Responsible for design and management of major land development projects in Polk and St. Croix Counties of west central Wisconsin. Used total stations for construction staking and boundary work and HP 48 Data Collectors loaded with TDS software. Used AutoCAD and Softdesk products for office drafting and design. Performed engineering design work and review of all major preliminary and final land subdivision plats. Presented projects at planning commission and board meetings. Approval agencies included the Department of Natural Resources, U.S. Corps of Engineers, Township, County, City, FEMA and WISDOT.
- **Surveyor/Engineer – Hedlund Engineering, Bloomington, MN.** Performed all field functions that are necessary in the operation of an engineering/surveying/land planning business. These functions included project management in the development of residential and commercial properties, physical data acquisition and interpretation, all aspects of land surveying, construction inspection, verification and direction in compliance with environmental regulations and other governmental standards and specifications, project logistics and scheduling. Liaison between clients and enforcement agencies. Particularly skilled with project efficiency and streamlining, boundary law and communication/rapport with project participants.

## **Education:**

B.S., Civil Engineering with Survey Option, University of Wisconsin-Madison 1982.

## **Registration:**

Registered Land Surveyor in the States of Minnesota (21292) and Wisconsin (2050).  
Professional Engineer – Minnesota (21292) and Wisconsin (28377)

**Professional Experience:**

Houston Engineering, Inc., August 5, 2004 - present  
Midwest Land Surveyors, 8/03 – 7/04  
JEO Consulting Group, Wahoo, NE, 2/99 – 8/03  
Spancrete Midwest, Osseo, MN, 4/96 – 11/98  
Hedlund Engineering, Bloomington, MN, 8/85 – 12/89; and 4/95 – 10/95  
Satellite Surveys, Maple Grove, MN, 4/94 – 4/95  
Span International, Scottsdale, AZ and Riyadh, Saudi Arabia 1983-84

**Professional Organizations:**

American Congress of Surveying and Mapping (ACSM)  
Minnesota Society of Professional Surveyors