# Leonard L. Schreiber N6798 940<sup>th</sup> Street Elk Mound, Wisconsin

Over nineteen years of experience in many similar disciplines as a staff engineer, staff surveyor, university lecturer and business owner. Experienced in all aspects of engineering, surveying and construction processes, ranging from site layout and design, water distribution, wastewater and storm water facilities, including many building system components and exterior site projects. Other experiences include preparation of graphic presentations, construction documents, cost estimates, marketing, and the manager of projects, project teams and individuals. Direct the overall operation and management of several companies. Areas of expertise include:

#### **Teaching Experience**

Lecturer for Site Engineering and Architectural Graphics courses.

Site Engineering AEC-357 is a hands-on engineering and surveying course.

- Develop basic engineering and land surveying principles and knowledge, basic design skills and how to interpret engineering and surveying information.
- Demonstrate use of surveying instruments, techniques, computations and computer technology used to measure and describe land configurations; construction surveying including contours, grades, cuts and fills, and drainage calculations.

Architectural Graphics AEC-131 is an architectural drafting course with emphasis on theory and delineation.

- Drawing media and equipment including AutoCAD are utilized in solving problems relating to construction.
- Demonstrate an understanding of the theory of shape description and its relationship to construction.
- Demonstrate ability to read and interpret architectural and engineering drawings and communicate technical information through drawings.

#### **Business Experience**

- Developed and implemented all aspects of creating an engineering and surveying company, several
  construction and landscaping companies, including developing and implementing the CADD and office
  computer systems setup and layout within each.
- Directs the overall operations and management of a company including marketing, sales, accounting, estimating and scheduling.
- Provides professional engineering, surveying, construction and landscaping services for municipal, residential, commercial, industrial, institutional and private clients.
- Responsible for supervision and review of employees engaged in engineering, surveying, construction and landscaping for various companies, this includes a number of employees, project teams and clients.
- Preparation of engineering, surveying, construction, and landscaping contracts and their administration.
- Interpreting and reporting results of the construction process to owners, designers and engineers.

## Engineering / Surveying Experience

- Design and feasibility studies for public works, municipal, county, WisDOT transportation, and private
  development projects including highways, streets, roads, trails, water distribution systems, sanitary
  sewer, storm water management, storm water facilities, storm sewer systems and many building system
  components. Included are the construction processes for their completion.
- Experienced in all aspects of surveying, including Certified Survey Maps, Subdivision Plats, ALTA/ASCM Surveys, Topographic Surveys, legal descriptions and easements.
- Supervision and preparation of numerous Subdivision Plats, including all construction documents and specifications for these types of projects.
- Preparation of assessment reports, feasibility studies, and cost-benefit analyses.
- Preparation of topographic maps, plans, plan and profile design, drafting, layout, as-builts and contract administration.
- Project coordination, including utility, rural and urban design.
- Experienced in storm water management design, hydrologic, hydraulic, and water quality computer modeling and analysis including implementation and permitting for bridges, regional and individual building site projects.
- Construction staking, observation, coordination and management for WisDOT, municipal and private clients.
- Code review and design development, including specification writing and interpretation.
- Project cost estimating and project scheduling.
- Coordination within design disciplines.
- Client contact from initial project conception through design, bidding and contract administration.
- Preparation of construction documents for site design, grading plans, planting plans and design of exterior site projects.
- Erosion control plans design, development and implementation.
- WisDOT, WisDNR, and WisDOC applications, design calculations and permitting processes.
- Lead presenter at Village Board, City Council, Town Board, County Board, Plan Commission, various committee and project meetings.
- Lab testing for WisDOT and construction inspection projects.

#### Education

## January 2010 - Present

Currently enrolled in Masters of Science - Career and Technical Education, University of Wisconsin - Stout

## September 1987 - December 1992

Bachelor of Science - Industrial Technology from the University of Wisconsin - Stout

Fall 1993 1990 - Present

Graduate Dale Carnegie Course Proficient in the following software programs

December 1994 – 1997

AutoCAD
AutoDesk
WisDOT Certified PCCTEC-I

Eagle Point

December 1996 – 1999 MS Office Bundle

WisDOT Certified AGGTEC-IPP Lotus 1,2,3
WisDOT Certified AGGTEC-IPP WinSLAMM

Spring 2005 - Present WisDOT-Estimator

AutoTurn

NCMA Certified Retaining Wall Installer PeachTree Accounting Quicken QuickBooks Pro

# **Employment History**

July 2007 - Present - Schreiber Incorporated - President

September 2006 - Present - University of Wisconsin - Stout - Lecturer

January 2001 - Present - Cedar Corporation Inc. - Staff Engineer

June 2001 - December 2007 - Sterry and Schreiber Inc. - President

August 1999 - December 2001 - S & S Construction and Landscape, LLC. - Co-Owner

January 1998 - August 1999 - Humphrey Engineering, Inc. - Vice-President

August 1996 - December 1996 - University of Wisconsin - Stout - Lecturer

June 1995 - January 1998 - Auth Coulson and Associates, Inc. - Project Manager

January 1993 - May 1995 - Cedar Corporation Inc. - Civil Survey Technician - Project Inspector

June 1990 - December 1990 - Cedar Corporation Inc. - Civil Survey Technician, Co-op Education Experience

May 1990 - December 1992 - Cedar Corporation Inc. - Architectural Draftsmen / Survey Technician