

**LAND SURVEYING AND
GEOMATICS ENGINEERING
RÉSUMÉ BOOK
2008-2009**



SCHOOL OF CIVIL ENGINEERING
LAND SURVEYING AND GEOMATICS ENGINEERING
PROVIDED BY THE STUDENT CHAPTERS OF THE
AMERICAN CONGRESS ON SURVEYING AND MAPPING
&
INDIANA SOCIETY OF PROFESSIONAL LAND SURVEYORS

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Joshua D. Werner

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Batesville, IN 47006
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jdwerner@purdue.edu

Objective

To obtain a full time position in Land Surveying where I can utilize my skills, knowledge and experience as I pursue professional licensure as a Land Surveyor

Education

-Purdue University, West Lafayette, Indiana
-B.S. Land Surveying and Geomatics Engineering, expected December 2008
Relevant Coursework – Engineering Surveying, Land Survey Systems, Analysis of Survey Observations, Hydraulics, Photogrammetry and Remote Sensing, GPS Geodesy, Subdivision Planning and Design

Work Experience

Seig and Associates, Inc.

Sunman, IN

Summer of 2007

May 2008 - Present

Survey Technician –Perform several boundary surveys, construction staking, drafting, and GIS services

Purdue Food Stores

West Lafayette, IN

During School (Fall 2005 – Present)

Warehouse Laborer –Help prepare and distribute food orders to the several dining facilities at Purdue

Woolpert, Inc.

Indianapolis, IN

Summer of 2006

Survey Technician – Helped perform several construction stakeouts, topographic surveys, and boundary surveys

Activities / Awards

- Student member of the ISPLS
- President of the Purdue Chapter of ACSM / ISPLS (2007-2008)
- Range Officer and Member of Purdue Trap and Skeet Club
- Participant on Purdue Trap and Skeet Team
- Student Leadership Award in Land Surveying and Geomatics Engineering
- Student Employee of the Year (Purdue Food Stores 2007-2008)
- John McEntyre Scholarship (2007)
- Margaret Cunningham Memorial Scholarship (2007)

Skills

-Familiar with AutoCAD / Land Desktop, Eagle Point, ArcGIS, Move3, Matlab, MathCAD, Microsoft Office, Conventional and Robotic total stations, GPS systems, and levels

Seth A. White

Current Address
410 Evergreen St.
West Lafayette, IN 47906
(574) 817-0511

white41@purdue.edu

Permanent Address
6154 S St Rd 17
Kewanna, IN 46939
(574) 653-2856

Objective

To obtain a position with opportunities for growth that will enhance and utilize my skills and knowledge of engineering.

Education

Purdue University Bachelor of Science in Geomatics Engineering	West Lafayette, IN	Dec 2008
Caston High School Academic Honors Diploma	Fulton, Indiana	June 2004

Skills

- Accurately type 70 words per minute
- Proficient in Microsoft Office, Matlab, Unix, MathCad
- Able to do design work in Autocad and Landesktop.

Work Experience

The Schneider Corporation Drafting/Field Crew-Intern - Performed tasks to assist in the survey field such as topography, staking, boundary surveys, setting control -Design work using Autocad and Landesktop	West Lafayette, IN	May-August 2008
The Schneider Corporation Survey Field Crew- Intern -Performed topography, staking, boundary surveys, set control -Used both Conventional and GPS techniques	West Lafayette, IN	June-August 2007
White Farms Farm Owner/Operator -Work on family farm of 1800 acres as well as manage my own land (550 acres; 2004-Present) -Plant, Harvest, Spray all acres. -Manage all paper work related to agriculture, including the Chicago Board of Trade.	Grass Creek, IN	1995-Present
Bonnell Grain Handling Grain Bin Construction -Built Grain Bins and Grain Legs -Worked with Steel and Concrete -Put up bin in 2006 for Alexander Farms	Star City, IN	May-August 2005

Activities

- Member of ISPLS Purdue Chapter (Vice President 2007-2008)
- Assist Lion Club functions
- Volunteer to help local farmers
- Enjoy sports, music, agriculture, and lawnmower racing

Melonie Fuoss

mfuoss@purdue.edu

Campus Address:

527 N. Grant St. Apt. 13
West Lafayette, IN 47906
Cell: 219.794.5094

Home Address:

309 E 40th Place
Griffith, IN 46319
Cell: 219.794.5094

Objective:

To obtain a full-time position at a civil/site development company where I can gain experience in engineering analysis and design.

Education:

Purdue University: West Lafayette, IN
Graduation Date: May 2009 with a Bachelor's in Civil Engineering

Related Course Work:

Construction Management and Construction Estimating
Transportation Engineering
Environmental Engineering
Geotechnical Engineering
Urban Hydraulics
Geographically Information Systems in Engineering (GIS)

Computer Skills:

MS Office, AutoCAD 2006, PIPE 2008, Carlson 2006, ArcGIS, Eagle Point, MathCAD

Work Experience:

Rieth-Riley Construction: Gary, IN

5/2008 – 8/2008 Summer Internship

Completed weekly INDOT required claim submittals, stormwater reports and sign reports

Created spreadsheets for lane switch calculations using Excel

Measured quantities for numerous pay items along a 3.2-mile road construction project in Portage, IN

Plumb, Tuckett & Associates: Merrillville, IN

5/2007 – 8/2007 Summer Internship and School Breaks

Researched and designed a drainage solution for Hidden Lake Park vehicle maintenance building

Graded and designed two parking lots for a condo conversion project implementing bioretention areas

Designed and drafted a Pollution Prevention Plan for a medical office building for approval of a storm water permit

Plumb, Tuckett & Associates: Merrillville, IN

6/2006 – 8/2006 Summer Internship

Analyzed a watershed for a drainage study

Carried out storm water, sanitary flow, and drainage calculations using TR55 (Rational Method)

Revised Engineering plans using Carlson Software 2006

Woolpert, INC.: Oakbrook Terrace, IL

1/2006 – 6/2006 Spring Co-Op

Created and revised Target and Lowe's site plans using Autodesk Land Desktop 2006

Produced preliminary engineer estimates for clients using Excel

Acquired information for construction sites to assemble and complete due diligence reports

Activities:

M&M Program (Mentor and Mentee Program for Women Engineers) – Mentor

ISPLS (Indiana Society of Professional Land Surveyors) – Secretary

Purdue Chapter of Habitat for Humanity - Volunteer at the Lafayette ReStore

ASCE (American Society of Civil Engineers)

Purdue Trap and Skeet Club

References: References available upon request.

Jason Michael Gaspar

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1307 Shining Armor Lane
West Lafayette, Indiana 47906

Permanent Address:
16449 Morton Place
Lowell, Indiana 46356

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Home Phone: 219-696-1432
E-mail: jgaspar@purdue.edu

Objective

To obtain a full-time position with an engineering and surveying company beginning May 2009.

Education

B.S Civil Engineering, expected May 2009
B.S Land Surveying and Geomatics Engineering, expected May 2009
Purdue University, West Lafayette Indiana

Course Emphasis: Geomatics, Land Surveying, & Construction Site Development

Experience

Falk PLI Engineering and Surveying Inc., Portage, Indiana
Internship, Summer 2008
Rod-Man
Operating Robotic Total Stations
Surveying: Topographic, Construction Layout, Leveling
Drafting: As-Built, Settlement Surveys
Project Reports

Mecon Industries Inc., Lansing, Illinois
Summer Apprentice, Summers 2004-2007
Prefabrication of Piping for Field Crews
Job Site Preparation and Layout
Safety Responsibilities: Ground-Man, Hole-Watch, Fire-Watch
Quality Control

Computer Skills

AutoCAD, EaglePoint, Land Development Desktop, MatLab, MathCAD, ArcGIS

Clubs

Purdue ACSM/ISPLS
Current Club Treasurer 2008-2009

Activities

Reptile Education
Snake/Amphibian Keeper and Breeder

Jacob T. Hoffman

Home: 410 East Washington Street
Martinsville, IN 46151
Phone: (765) 326-2172
E-Mail: jthoffma@purdue.edu

Objective:

My objective is to obtain a full time job that will best utilize and expand my knowledge and skills in the surveying industry.

Academic History:

Pursuing a Bachelor of Science Degree in Land Surveying at Purdue University.
Attended IUPUI studying Computer Science 2003-2006
Attending Purdue University studying Geomatics 2006-Current
Anticipated Graduation Date: May 2009
GPA: 2.90 / 4.0
Received John McEntyre Scholarship 2008
Received CIC Scholarship 2008

Volunteer Work:

- Served as Deacon at First Baptist Church Martinsville 2005-2006
- ACSM Purdue Chapter 2006-Current
- ACSM Webmaster 2007-2008
- ACSM President 2008
- IAESTE Purdue Chapter 2006-Current
- IAESTE Reception Coordinator 2007
- Purdue Christian Campus House Sound Force 2006-Current
- Range Officer for Purdue Trap and Skeet Club 2008-Current

Work Experience:

Moses Surveying May 2006-Current
Survey Technician

- Field and office work for boundary surveys, topo surveys, ALTA surveys, surveyor location reports, plot plans, subdivision design, elevation certificates
- Contact: Ron Wharry, Owner, (765) 654-5910

Drapalik Surveying and Engineering October 2004-May 2006
Survey Technician

- Contact: John Drapalik, Owner, (765) 342-3806

Mag Inc June 2001-October 2004
Staff Support Injection Plastic Molding

- Contact: Rod Fye, President, (765) 349-9487

Steven D. Seiler

sseiler@purdue.edu

Campus Address:
800 David Ross Rd.
West Lafayette, IN 47906
Mobile (419) 565-0694

Permanent Address:
517 Shepard Rd.
Mansfield, OH 44907
(419) 756-0952

OBJECTIVE

To obtain a career in an engineering firm that will allow me to utilize both engineering and surveying skills.

EDUCATION

Purdue University, West Lafayette, IN
Expected graduation: May 2009
Civil Engineering
Land Surveying and Geomatics Engineering

Bachelor of Science
Bachelor of Science

RELEVANT COURSES

Engineering Surveying, Legal Aspects of Surveying, Analysis of Survey Observations, Coordinate Systems and Conformal Mapping, Adjustment of Geospatial Observations, Comprehensive Urban Planning, GIS Systems in Civil Engineering, Principles of Photogrammetry and Remote Sensing, Geotechnical Engineering, Hydraulics, Transportation Engineering

COMPUTER SKILLS

AutoCad, Matlab, MathCad, Eagle Point, ArcGIS, Move3, Microsoft Excel, Word and Powerpoint

EMPLOYMENT

Seiler and Craig Surveying, Inc., Mansfield, OH

Crew Chief, Draftsperson, Field Crewman

Summer 2006

- Used Total Station and GPS equipment
- Conducted surveyor location reports
- Performed topographic, construction and boundary surveys
- Researched parcels at the County Courthouse

Draftsperson, Field Crewman

Summer 2005

- Performed topographic, construction and boundary surveys
- Drafted surveyor location reports using AutoCad
- Used AutoCad to draw parcels from deed descriptions
- Researched parcels at the County Courthouse

Draftsperson, Field Crewman

Summer 2004

- Performed topographic, construction and boundary surveys
- Measured for surveyor location reports
- Researched parcels at the County Courthouse

Field Crewman

Summer 2001-3

- Assisted in topographic, construction and boundary surveys
- Filed maps, drawings and surveys

AFFILIATIONS

Purdue University

ISPLS/ACSM student chapter

Gold Mine (women's basketball student section)

Vice President
Photographer

Matthew Paloian

Email: mgpaloian@gmail.com

6031 N. Emerson St.
Rosemont, Illinois 60018
Cell: (847) 553-6952

Employment Objective:

- Obtain a leadership position in a growing and influential surveying / engineering firm.

Education:

- Pursuing a Master of Science Degree in Engineering at Purdue University with an emphasis in Geomatics (August 2009)
- Passed the NCEES Fundamentals of Surveying Exam (Michigan, April 2008)
- Bachelors of Science Degree in Surveying Engineering Ferris State University (May 2008) GPA: 3.58/4.0 (Honors: Cum Laude)
- Associate in Applied Science Degree in Surveying Technology Ferris State University (December 2007) GPA: 3.52 /4.0 (Honors: Cum Laude)
- Ferris State University Dean's List (2004, 2006, 2007, 2008)
- ACSM Schonstedt Scholarship in Surveying (2008)
- Woolpert LLP Scholarship recipient (2007, 2008)

Professionalism:

- Member of the Purdue Student Chapter of ACSM (2008)
- Member of the FSU Burt and Mullett Student Chapter of ACSM (2004 to 2008)
- President of Burt and Mullett Student Chapter of ACSM (2006 to 2007)
- Secretary of the FSU Chapter of Lambda Sigma: National Surveying Honor Society (2007 to 2008)
- Presenter at the 2008 Michigan Society of Professional Surveyors Conference
- Student Member of Indiana Society of Professional Land Surveyors (2008)
- Student member of Illinois Professional Land Surveying Association, American Congress of Surveying and Mapping, & Michigan Society of Professional Surveyors (2006 to Present)

Employment Experience:

- Fugro Chance Inc., Houston Texas 77081
Intern / acoustic surveyor (Summer 2008)
 - Worked as an acoustic surveyor on a vessel in the Gulf of Mexico
 - Navigated the Remotely Operated Vehicle (ROV) and vessel around the various job sites
 - Performed Ultra Short Baseline (USBL) surveys
 - Perform various acoustic validation, calibration, and geodesy checks on board the vessel
 - Performed as-built surveys of various oil pipe lines, steel and electric flying leads, and subsea structures
- Thomson Surveying Ltd. (TSL), Rosemont IL 60018
Intern / CAD Technician (Summer 2003 to Present)
 - Drafted Permit Plats, Spot Foundation's, and Final Surveys
 - Performed and Drafted Condo surveys
 - Proof read legal property descriptions
 - Manage and perform as-built calculations for subdivisions
 - Assisted field crew in the performance of construction and topographic surveying using the Leica Global Positioning Systems (GPS)

Skills:

- Familiar with ArcGIS, ERDAS, AutoCAD, Matlab, MathCAD, Micro Station, and Microsoft Office Applications
- Familiar with Leica and Trimble Total Stations and GPS receivers

Nathan J. Plooster
4213 Conchise Ct.
Grandville, MI 49418
Home: (616) 531-4494
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Email Address: nplooste@purdue.edu

Education:

- Master's of Science in Engineering, Purdue University (August, 2009)
- Bachelor of Science, Surveying Engineering, Ferris State University (May, 2008)
- Moore & Bruggink, Inc. Scholarship (2008)
- S-STEM Scholarship (2007)
- Rowe Inc. Scholarship (2007)
- Michigan Competitive Scholarship (2003-2008)
- UAW GM Scholarship (2003-2008)
- GPA: 3.79/4.00

Professionalism:

- Deans' List Fall, 2004 – Present
- Member, ACSM, Burt and Mullet Student Chapter Winter, 2005 – 2008
- Treasurer, ACSM, Burt and Mullet Student Chapter Fall, 2006 – Fall, 2007
- Member, MSPS February, 2006 – Present
- Member, ISPLS September, 2008 – Present
- Member, Purdue Student Chapter of ACSM September, 2008 - Present
- Vice President, Lambda Sigma; Mary Feindt Chapter February 2007 - 2008
- Member, 1st Place team in NSPS student competition March, 2007

Licenses and Certifications

- Surveyor in Training, (Passed the Fundamentals of Land Surveying Exam)
- Certified Surveying Technician, Level I

Work Experience:

- Pacific Surveying & Engineering; Bellingham, Washington
Length of Employment: Summer 2008
Duties: Instrument operator
 - Performed multiple construction layout surveys for major road projects in NW Washington.
 - Performed section break downs and boundary surveys.

*Please feel free to contact me for my full resume or with any questions you might have.

MICHAEL T. CONLEY

CURRENT ADDRESS

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West Lafayette, IN 47906
(812) 208-7783

e-mail: mconley@purdue.edu

PERMANENT ADDRESS

74 Charing Cross Rd
Terre Haute, IN 47803
(812) 877-7778

OBJECTIVE

To secure a full time position that encourages licensure as a professional surveyor and skill development for future work in project management.

EDUCATION

Purdue University, West Lafayette, IN 8/05-Present
▪ Bachelor of Science in Civil Engineering: Expected Graduation Date: December 2009

Terre Haute North Vigo High School, Terre Haute, IN 8/01-8/05
▪ Academic honors diploma

EXPERIENCE

City of Terre Haute Department of Engineering, Terre Haute, IN 5/07-8/07
Intern 6/08-8/08

- Constructed speed studies for traffic control devices
- Set traffic counters and analyzed the data
- Designed drainage solutions for various areas in the community
- Implemented a sidewalk and pavement inventory for the GIS system
- Conducted site evaluations for the Urban Forester and Transportation Infrastructure Manager
- Performed an erosion control study of the city's drainage waterways
- Site inspector for an emergency dam reconstruction

Rick Jenkins Builders, Terre Haute, IN 6/05-8/05
Laborer 5/06-8/06

Connected sewer and water lines from the houses to the main lines.
Sanded floors, painted parking lot lines
Assembled storm sewer drainage for subdivisions
Constructed and laid concrete roads
Designed and assembled storm water drainage for houses

Maurizio's Pizza, Terre Haute, IN 3/05-8/05
Pizza Distribution Associate

Made and delivered pizzas

ACTIVITIES

- Purdue University**
- American Congress of Surveying and Mapping/ISPLS- student representative
 - ACI
 - Intramural softball
- High School**
- National Honor Society
 - Key Club
 - Trees Inc

REFERENCES

Available upon Request

Adam I. Pyle

1028 West State Street
West Lafayette, Indiana 47906
apyle@purdue.edu
Phone: 812-525-9699

EDUCATION:

PURDUE UNIVERSITY
West Lafayette, IN 47906
Civil Engineering
Projected Graduation: 2010
GPA: 2.50

WORK EXPERIENCE:

Wayman & Associates, Inc., Seymour, IN (May 06-Aug. 06; May 08-Aug. 08)

- Worked on a survey crew
- Boundary surveys, Topo, Road and bridge staking, stationing, bench circuit, etc.
- Take-offs on potential bid items
- Topographic design with AutoCAD (Land Development)
- Worked under one P.E. and two P.L.S.

Polley's Building Supply, Seymour, IN (May 07-Aug. 07)

- Prepared lumber orders for deliveries
- Operated forklift and two ton flat bed trucks
- Unloaded semi trailers for stock and special order items

Bevers Family Pharmacy and Deli, Seymour, IN (Feb. 04-May 06)

- Cashier
- Prepared food in deli
- Stocked convenient store shelves
- Delivered medicine to elderly and handicapped individuals

COMMUNITY SERVICE/ LEADERSHIP ACTIVITIES:

Recruitment Chairman for FarmHouse Fraternity (2007-2008)

Crisis Center Soup Dinner and Auction (2007)

Assistant coach for recreational soccer team (spring 2006)

Anchor House volunteer (2002)

J and B Rouch Land Surveying Scholarship (2008-2009)

Bateman Engineering Scholarship (2006-2007; 2007-2008)

PERSONAL INFORMATION:

I am a resident of Seymour, Indiana and have lived there all of my life. I enjoy working with people and feel that learning from people with experience is the best teacher. I am interested in Civil Engineering, and would like to gain more experience in this field if possible. I would like to emphasize my studies in geomatics or construction.