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WORKSHOPS

2011 CATALOG

**The land surveyor's
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SOFTWARE,
TRAINING,
& MORE!**

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A MESSAGE FROM LARRY P.

For 20 + years, Land Surveyor's Workshops has provided top-quality books, videos and live seminars from some of the nation's finest instructors and authors. We are proud of our selection, but we are not ready to rest on our laurels. We are striving to change with the changing needs of today's surveyors.

LSW is an official Carlson and CG software dealer. As a practicing land surveyor, I use this software in my own office and I know that it can dramatically improve your efficiency and help you to be more profitable. LSW also provides top-notch hands-on training as well as essential software (often at below list price).

For exam candidates, LSW offers a pre-programmed HP35s. If you don't have time to program your own HP35s, you can purchase one that already features the most critical programs for exam candidates.

We are also home of the annual Continuing Education Cruise for Surveyors. That's right, you can earn your continuing education credits while having fun with surveyors from all around the country. All this between visits to exotic locations.



If you have questions about any of our products or services, please call us at 1-800-533-4387 or visit our website: www.landsurveys.com. Thank you for your interest in LSW!

Sincerely,

Larry P.
Larry Phipps, President

Table of Contents

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Recommended Exam Study Quick List	2
C&G and Carlson Software and Data Collectors	3
Books to Help You Manage Your Business	14
Preprogrammed Calculators for Exam-takers	15
Exam Prep Books	15
Flipcharts.....	21
General Surveying Books.....	22
GIS/GPS Books	27
Surveying Law Books	28
Public Lands Books.....	31
Water Boundaries	32
Mapping and Topo.....	33
Video Courses	34
Title Index	38
Order Form	41

HOW TO ORDER

1. Online Orders—Visit www.landsurveys.com and shop in our secure store anytime!
2. Phone Orders—Call toll-free 1-800-533-4387 weekdays between 8 a.m.—5 p.m. (Eastern Time)
3. Fax Orders—Fax the order form located on the inside back cover to 336-246-4887 (Call First)
4. Mail Orders—Mail the order form along with a check or money order to: LSW, Inc.
PO Box 180,
Jefferson, NC 28640

**Don't forget to add shipping and handling charges to your mail and fax orders!

We accept checks,





STUDYING FOR THE LAND SURVEYING EXAMS?
Start with this list of essential study materials
all featured on pages 15—23.

FS (First Exam)

Item HP35s Pre-programmed HP35s Calculator Page 15
Item 143 Land Survey Review Manual Page 18
Item 98 Evidence and Procedures for Boundary Location Page 15
Item 98-1 Troubleshooting Boundary Line Problems Page 15
Item 100 Land Surveyor's Formulas with Applications..... Page 16
Item 101 Typical Exam Questions with Solutions Page 16
Item 97 Land Surveying Law..... Page 28
Item 160 Fundamentals of Land Surveying,
Sample Questions & solutions Page 18
Item 175 Surveying Solved Problems (FS & PS Exams).... Page 19
Item 177 Fundamentals of Surveying by Cole Page 19

PS (Second Exam)

Item 99 Brown's Boundary Control and Legal Principles .. Page 16
Item 99-1 Brown's Boundary Control and Legal Principles:
Study Guide Supplement Page 16
Item 120 1973 Manual of Instructions for the Survey of the
Public Lands Page 31
Item 120Q Manual of Instructions Study Guide Questions Page 31
Item 120A Manual of Instructions Study Guide Answers..... Page 31
Item 162 NCEES Principles & Practices of Land Surveying,
Questions & Answers Page 18
Item 238 Cole's Principles and Practices of Surveying
Sample Exam Page 21
Item 224 GPS for Land Surveyors Page 27

We also highly recommend:

Item 115 Surveying Flipchart Page 21
Item 122 Restoration of Lost or Obliterated Corners..... Page 32
Item 130 Writing Legal Descriptions Page 18
Item 223 Legal Descriptions Excogitated by John E. Keen. Page 20
Item 104 Definitions of Surveying & Associated Terms Page 17

DON'T FORGET TO ORDER YOUR
PREPROGRAMMED HP35S CALCULATOR!
SEE PAGE 15.



Land Surveyor's Workshops sells Carlson and C&G Products

LSW is an official Carlson and CG dealer. We sell all Carlson or CG products. If you don't see a listing in this catalog, give us a call. We can order it for you and extend LSW's everyday low prices. LSW has your needs in mind. You can purchase an individual seat of software, multiple seats for your company, or bundle it with training at your location.

All prices in the catalog are as of 1/2011 and are subject to change. Please call or check our website for the most up-to-date prices. If you have a question about which software is right for you, please call us. We will discuss your needs and recommend the software that best fits your situation. Ask us how to get a free copy of ArcView. YES..... We said FREE.

Call us at

1-800-533-4387

"We sell Carlson and C&G products because we believe that their software and data collectors are the best in the industry and will help you be profitable!" - Larry P.



CARLSON AND C&G SOFTWARE AND DATA COLLECTORS

CARLSON SURVEYOR +

The Carlson Surveyor+ is the fastest, most powerful, ruggedized mobile hand held computer available today powered with Carlson SurvCE.

The Surveyor + has up to 1 gigabyte more memory with option to expand. It has 8-10 hours longer battery life with a high-speed 624 MHz PXA270 processor and 128Mb RMA. The Surveyor+ is completely ruggedized with a water and dust resistant housing. It is easy to hold and control because it weighs just 2 pounds

The Surveyor+ features a Bright Display with QVGA color, sunlight readable touch screen. The back lit control keys make it easy to see when quick command keys are activated.

Includes hand strap, full-size stylus, tripod hook, and stylus storage.

	List Price	Our Price
6000.950 Surveyor w/ SurvCE (TS)	\$3,195.00	Call
6000.951 Surveyor + w/ SurvCE (TS)	\$3,695.00	Call
6501.002 SurvCE Robotics (add to unit)	\$ 500.00	Call
6501.003 SurvCE GPS (add to unit)	\$ 1,250.00	Call
6501.004 SurvCE Roading (add to unit)	\$ 500.00	Call

***Prices are as of 1/2011 and are subject to change.:*

Call 1-800-533-4387 for pricing and details.



CARLSON EXPLORER 600+

The 600+ has a high-speed 624 MHz Xscale processor and 128Mb SDRAM 512Mb System Flash Memory. Its weather resistant shell is rated to withstand wind-driven rain. It has a new keyboard designed for surveyors. Includes hand strap and stylus. Features a Bright Display with QVGA-TFT color, sunlight readable touch screen AND comes standard with WiFi and Bluetooth, USB port, Serial port and CF slot. Available in Blue or Orange.

***Prices are as of 12/2010 and are subject to change.:*

<i>Item numbers for ORANGE</i>	List Price	Our Price
Without software	\$2595.00	Call
With SurvCE TS	\$3590.00	Call
With RTS	\$4090.00	Call
With GPS	\$3595.00	Call
With SurvCE Complete	\$5190.00	Call
Add Advanced Roads to any package for	\$ 500.00	Call

LSW offers personalized training on the Carlson Explorer at your location!

LSW offers Carlson C&G Software training at your office! And it's more affordable than you might think... Call 1-800-533-4387 to speak with our expert trainer.



1-800-533-4387 www.landsurveys.com

Call 1-800-533-4387 for pricing and details.

**Why should I spend the money necessary to
get a “real” data collector?**

Over the years I’ve had many people try to convince me that their HP calculator was the perfect tool for surveyors. They argue the cost is low. They argue that *“it works just as well as one of those high priced data collectors”*.

I have news for you. Anytime someone argues that something *“works just as good as....”*, trust me, it doesn’t.

I once asked one of the *“calculator = data collector”* devotees if he had ever lost data. He replied that there was one time he lost a 40 acre boundary when the calculator (in the environmental case) was dropped on the ground.

That friends and neighbors is exactly why you do not pinch pennies on a data collector. For what his *“affordable”* DC cost him that day, he could have more than paid for the real thing.

Professional tools are built tough for professional people. Don’t settle for less.

Larry P

Need to pass the surveying exam? Visit

<http://passsurveyexam.blogspot.com/>



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Where is My C&G SURVEY Software?

Over the past dozen years Land Surveyors Workshops has been known as the best source for information and training on C&G Software. Larry P is just like you. He uses the product in his every day business. In fact he started with CG Dos way back in 1989. Still, none of that answers the question. Where is my C&G Software?

The good news is Carlson has included C&G as a part of Carlson Survey 2011. You can configure CS 2011 to show the same Menu pull downs we've come to know and love. Even better than that is we users get many additional functions and features not previously a part of C&G. Plus, Carlson users can experience why C&G had such loyal users. Call today to find out how affordable it is for C&G users to upgrade to Carlson Survey 2011.



CARLSON SURVEY 2011

Carlson Survey 2011 is our most productive and intuitive AutoCAD-based survey solution yet. And the standalone Carlson Survey now matches all major features of the inside AutoCAD® version. Both include SurvNET Network Least Squares, now essential for survey adjustment. Built from the Carlson SurvCADD product line the "for AutoCAD" form delivers a new level of powerful automation. Surveyors will use the point-based CAD/COGO commands extensively, since it has more of them than any other product available today. Add the one-step contouring, volume calculation and construction stakeout features built into this innovative product, and surveyors can do all their mapping and construction stakeout -- from start to finish -- without having to resort to using any other software.

	List Price	Our Price
1011.053 Standalone version (includes OEM AutoCAD)	\$2995.00	Call
1011.054 Upgrade Survey 2009 OEM to Survey 2010	\$795.00	Call
1011.055 Upgrade Survey 2008 OEM to Survey 2010	\$995.00	Call
1011.056 Upgrade from Carlson Pre 2008 to Standalone	\$1195.00	Call



NEED CAD TRAINING?

LSW is proud to offer customized Training at your office. This is in addition to the popular C&G classes we have provided since 2001. To help you determine which training is best for your needs, we offer the following comparison of the advantages to each approach.

Scheduled Class Advantages

- Less expensive for small firms;
- Each student has their own computer;
- Low risk of interruption from clients or phone calls;
- Diverse group learning environment.

Scheduled Class Disadvantages

- General coverage of topics as determined by the instructor;
- General coverage of initial set-up procedures;
- Little scheduling flexibility;
- Cost for students is usually \$495 per person.

In-house Training Advantages

- Less expensive per person for larger firms;
- Very flexible scheduling;
- Training focused more on topics of interest to the firm;
- Very specific discussion of any problem areas for the firm;
- Ability to focus on first time set-up to suit the specific needs of the firm.

In-house Training Disadvantages

- Number of students that may be accommodated with a computer during training is limited by the hardware in the office;
- Greater risk of distractions from clients or phone calls.

Call for a more specific estimate of the exact cost and availability to travel to your office. Keep in mind that Land Surveyor's Workshops is also an authorized reseller of Carlson software products. This means we can pass along substantial savings for companies needing to purchase additional software licenses. Surveying software is only as good as the knowledge and ability of the person using it. Get the most from your software by getting the most from yourself *and* your employees.

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For Complete Details.



CARLSON CIVIL 2011

Carlson Civil 2011 is the flagship engineering office product from Carlson Software that will both increase your productivity and enable you to create better designs. "Networked" solutions -- RoadNet, LotNet, SiteNet, SurvNet, and StormNet -- make for dynamic, mistake-proof planning of projects from major shopping, recreational, office complex or subdivision developments to road building/repair to golf course redesign and a wide variety of upgrades/improvements to existing developments. Designed for civil technicians, designers and engineers, Carlson Civil 2011 provides the high-

est level of robust automation and ease-of-use of any civil design solution available today. What used to be difficult, time-consuming procedures are accomplished quickly and easily thanks to the Carlson Civil 2011 wide selection of "power" tools – dozens of brand new commands, along with hundreds of user-driven improvements. Included are:

- New Grading rules for elevating pads and lots with ability to balance sites by rules,
- Site Networking to organize surfaces by layers, apply topsoil and subgrade adjustments and calculate volumes and materials,
- New dynamic Lot Network model for subdivision design,
- Many more Draw Profile controls and new adjust plan-profile sheet.

Add-on ACAD Software	List Price	Our Price
2011.001 Carlson Civil Suite 2011 contains Survey, Civil, Hydrology, and GIS	\$3500.00	Call
2011.005 Carlson Survey 2011	\$1500.00	Call
2011.002 Carlson Civil 2011	\$1500.00	Call
2011.003 Carlson Hydrology 2011	\$1000.00	Call
20011.004 Carlson GIS 2011	\$1000.00	Call

Call Today 1.800.533.4387
Ask how to get your FREE copy of ArcView.
YESWe said Free!!!



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DEM Clipper

A demonstration version of DEM Clipper can be downloaded from our website. The demonstration version is limited to 15 conversions within a 30 day evaluation period. The demonstration version can be updated to a fully enabled version by calling 1-800-533-4387 and obtaining a registration key. DEM Clipper currently sells for \$99 for a single seat license.

WHAT IS THE CLIPPER?

DEM Clipper is a program that makes it easier to work with the NC Floodplain lidar data. The lidar data for any particular county consists of hundreds of data files. Each data file consists of hundreds of thousands of XYZ points. Finding and extracting the data for an individual parcel within a county is awkward at best using the typical software tools available. DEM Clipper lets you extract portions of a county's lidar, creating an ASCII XYZ file suitable to be imported into most any TIN based program. DEM Clipper works with either the bare earth data or the ESRI Grid data.

The principal purpose of DEM Clipper is to save time and frustration in obtaining the elevation data for a specific parcel or area from the vast amount of lidar data

While lidar data may be no substitute for field collected elevation data it can still be useful to the surveyor, planner or engineer in many circumstances. Following are just a few of the applications for lidar data.

- Ground-truthing GPS collected data
- Ground-truthing elevation data collected with traditional surveying methods.
- Supplementing field collected topographic data with lidar topographic data in non-critical areas.
- Creating topographic maps for preliminary planning purposes.
- Confirming the elevation data collected in the course of collecting data for FEMA Elevation Certificates.
- Basis for watershed and erosion control base elevation data.

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Following is the main dialog box of DEM Clipper:

DEM Clipper for NC Floodplain Mapping data

Input DEM
DEM Directory: C:\Lidar\Wake\BareGrnd
DEM Type: ASCII XYZ (Bare Earth)

Clipping
 By Radius
 By Rectangle
 By Parcel

Parcel File Name: C:\data\MFCDeedChk\CrabtreePolygon_PNEZD.txt
Parcel File Format (US Ft): ASCII: P,N,E,Z,D

Output DEM
C:\data\MFCDeedChk\ByParcel_BareGrnd_PNEZD.txt
DEM Format: Pt,N,E,Z,Desc
DEM Units: U.S. Feet
Start Pt. Number: 100
Description: grnd

Graphic View Text Report About Help Convert Exit

Go to:

www.landsurveys.com

&

**Download Demonstration Version
Of DEM Clipper
Or visit**

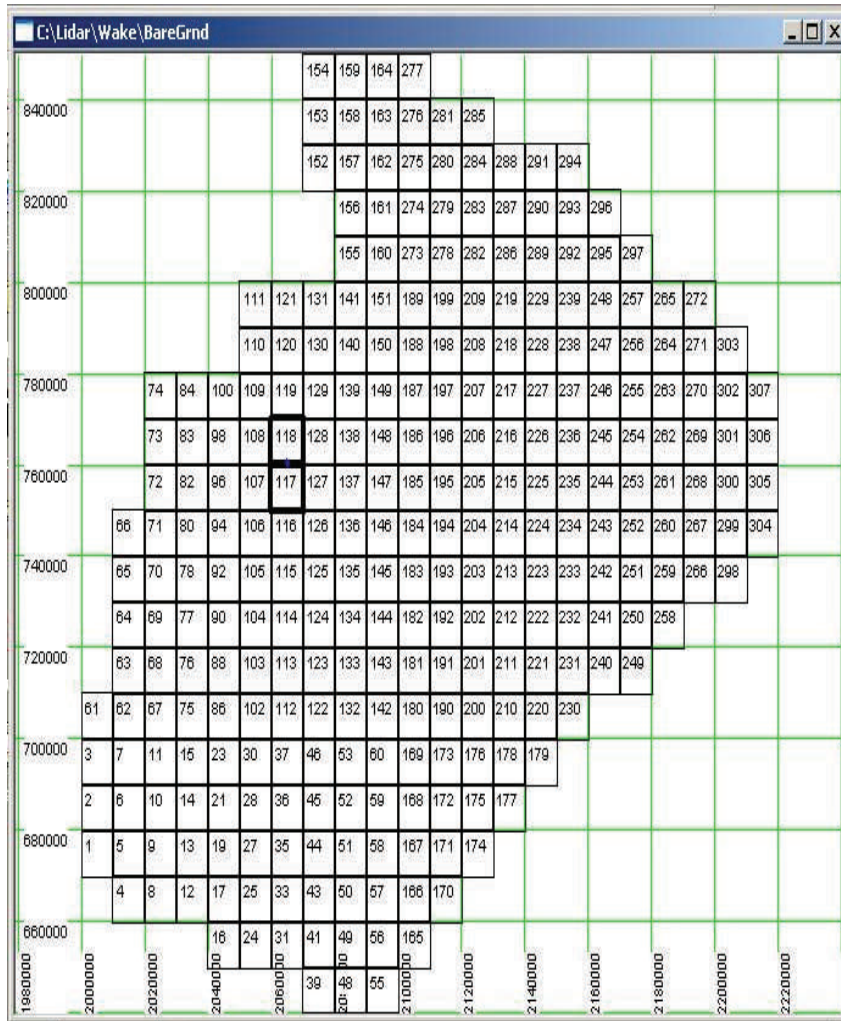
<http://cgusers.blogspot.com>



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DEM CLIPPER

Following is a graphic view of the grid files comprising Wake County NC. The graphics were created by DEM Clipper. Notice the high-lighted grids 117 & 118. These grids contain the data within the desired clip area



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Courses we Offer:

The Seven Deadly Sins of Surveying (four hours)

What things do we as surveyors commonly do that subject us to liability? This class takes a detailed look at seven common mistakes and suggests specific techniques to reduce or eliminate liability. Think you don't have any problems? Think again.

Pricing Professional Services (four hours)

How to charge for services is one of the most fundamental and important decisions any surveyor makes. In this class, we'll discuss various pricing methods, and we'll take a detailed look at how client motivations affect the perceived value of your professional service.

Marketing for the Small Professional Office (four hours)

We'll discuss the "Four Ps of Marketing" and how target markets affect the overall marketing approach. There will be a discussion about how you can effectively integrate marketing, public relations, & advertising activities into your business plan and how your marketing and promotion plans related to your pricing strategy.

Ethics for Land Surveyors (four or eight hours)

A lively exploration of the purpose of professional ethics in land surveying and discussion of the three areas of professional obligation provide the foundation for this course, which is tailored to each state in which it is delivered. We'll also contrast the Model Code of Ethics with your state's individual rules.

ALTA/ACSM: New Standards & How to Apply Them (four hours)

For starters, there will be a discussion of the basics of an ALTA/ACSM survey, then we'll take a close look at the associated minimum standard detail requirements and at the application of error propagation and positional uncertainty to a survey.

Traverse Analysis and Adjustment (four or eight hours)

Also known as "Understanding Least Squares" this class features a frank discussion of why "error of closure" is a poor measurement of the quality of survey data and enlists a comparison of common concepts like "error vs. mistake" and "accuracy vs. precision." There will also be analysis of various survey measurement adjustment methods. Finally, we'll discuss how least squares work, what errors are considered, and what those reports mean.

Organize Your Computer Files (Emphasis on CAD Files) (four hours)

This class is an introduction to the basics of office organization and features discussion of effective ways to keep track of jobs, clients, and records. We'll talk about specific things to do to expedite records/files retrieval and how to assign job names, index jobs, and manage files, as well as have a discussion of simple changes that will improve a surveyor's ability to view old jobs and instantly understand what they are and how to use them as part of a new job.

Contract Basics

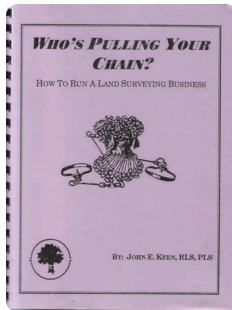
This class will discuss contracts and their importance to protecting the public and the land surveyor. We will break down the basic elements required and discuss oral vs. written contracts and take a look at various elements usually addressed in land surveying services contracts. We will review some example contracts with good (and bad) elements. We will discuss the good, the bad and the ugly clauses sometimes found in contracts. We will discuss "hidden" contracts and "traps" often built into contracts.

Anatomy of a Claim (four hours)

Ever wonder exactly what happens when someone makes a professional liability claim against you? Wonder no more! This class examines a real case in detail exploring the players in the game and the role of each. Better understanding cases can and should help you avoid being the one sitting in court or writing a large check for negligent acts.



MANAGING YOUR SURVEYING BUSINESS



226 Who's Pulling Your Chain?

(How to Run a Land Surveying Business)

by John E. Keen, PLS

How to run a surveying business straight from an experienced surveyor. Twelve chapters cover the following areas: assessing yourself, your choice of business structure, your needs, personnel issues, metamorphosis, time management, motivating employees, counseling employees, internal controls and budgeting, survey fees, marketing strategies, the paper trail and angles that work.

8 1/2 x 11, paperback, 188 pgs \$55.00

228 Surveyors and Engineers Small Business Handbook

by Milton E. Denny

This manual is a basic guide that bridges the gap between textbook principles and the everyday reality of running a profitable small business. This book covers all aspects of business affecting the small professional practice in concise real-world language with examples & suggestions to achieve positive results over the short term. 8 1/2 x 11, paperback, 114 pgs..... \$27.00

229 Marketing Professional Services for Land Surveyors

by Milton E. Denny

This book is written for surveyors who operate and manage a survey company. It is not an exhaustive work on marketing, but rather an easy-to-understand outline of a marketing system that will help find and win the type of jobs that will keep a company healthy and profitable. Topics include introduction to marketing, company growth, starting a marketing operation, public relations and marketing aids, developing new business leads, and marketing new services. 8 1/2 x 11, paperback, 82 pgs..... \$32.00

74 A Pocket Guide to Business for Engineers & Surveyors by: H. Edmund

Bergeron Covers all the information an engineer or surveyor needs to know to grow their career, expand their business, understand the financial & legal aspects of their work, and conduct themselves in a professional and ethical manner when dealing with clients and colleagues.

Hardcover, 288 pgs \$56.00

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**PREPROGRAMMED CALCULATOR
FOR EXAM CANDIDATES**

HP 35S



LSW's HP35s calculators are preprogrammed with the most important programs to help you pass your surveying exams, including horizontal and vertical curves routines, triangle solvers, triangle programs, intersections, predetermined area and more. The HP35s is the best calculator on the market for survey exam candidates. It is approved by the NCEES for LSIT and PLS exam-takers. This pocket-sized and full-featured scientific calculator features two-line display, both Reverse Polish Notation (RPN) and intuitive algebraic data entry modes, and 32 KB memory. General functions include trigonometric, percentage, conversion, coordinate, time, angle, probability, factorial, gamma, fractions, and a variety of statistical operations. The calculator can solve equations, integrate, work with complex numbers, and is programmable.

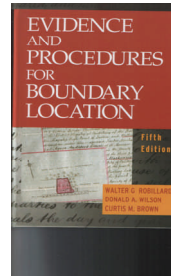
Programmed Calculator	\$279.00
Program Book ONLY	\$49.00
Unprogrammed HP35s Calculator	\$85.00
Yes, we will program your HP35s	\$205.00

HP 33S

Program Book ONLY	\$39.00
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EXAM PREPARATION

98 Evidence and Procedures for Boundary Location, Fifth Edition, by Walter Robillard, Donald Wilson, & Curtis Brown
A MUST-HAVE ITEM! This 630-page book is the most accepted text today for boundary location laws from the surveyor's standpoint. Some topics covered include evidence, unwritten title transfers, professional liability and stature, historical development of property surveying procedures for locating written title boundaries, and the unique boundary problems of the Eastern states. Many more matters are addressed in this 19-chapter book with an index to aid the user in finding a topic with ease.



<i>6 1/4 x 9 1/2, hardcover, 630 pgs</i>	\$140.00
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98-1 Trouble Shooting Boundary Line Problems: Q&A
by John E. Keen, PLS

This 166-page book has more than 700 questions and answers concerning material covered in **Evidence and Procedures for Boundary Location (#98)**. The introduction includes a study guide for the exam candidate. All questions have a page number for easy reference to the related material.

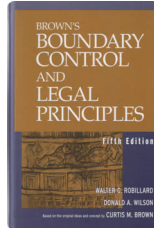
<i>8 1/2 x 11, paperback, 166 pgs</i>	\$55.00
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LSW Package Deal #2

Purchase both #98 and #98-1 and save\$15	\$180.00
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99 Brown's Boundary Control and Legal Principles,
6th ed. by *Curtis Brown, Walter Robillard, & Donald Wilson*
A classic in its own right. This 485 page book covers the basics of land measurements, evaluating evidence, and the law of boundaries. Specific topics included are easements, licenses, fences, unwritten rights to land, junior and senior rights, statute of frauds, lot proration, and water law to name a few. A glossary of terms and index provide quick references for the user. *hard-cover, 485 pgs* \$135.00

99-1 Boundary Control and Legal Principles: A Study Guide Supplement with Questions and Answers by *John E. Keen, PLS*

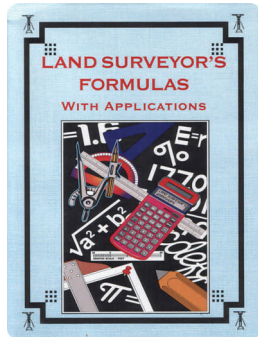
This manual is designed as a study supplement to be used in conjunction with **Brown's Boundary Control & Legal Principles (#99)**.
8 1/2 x 11, paperback, 145 pgs \$55.00

LSW Package Deal #4

Purchase #99 and #99-1 and save \$15!.....\$175.00

100 Land Surveyors Formulas with Applications

2nd edition by *John E. Keen, PLS, 2001*



DESIGNED FOR EXAM CANDIDATES! Covers more than 300 land surveying formulas with examples and step-by-step solutions. Includes formulas in mathematics, statistics, taping corrections and conversions, leveling and EDM Theory, bearings, azimuths, angles and declination, stadia reduction and related topics, horizontal and vertical curves, traverse and balancing, area, astronomy, state plane coordinates, sectionalized land, boundary law in a nutshell, and a general section on economics, GPS and photogrammetry.
paperback, 280+ pgs \$69.00

LSW Package Deal #1

Purchase #97 and #100 and save \$10!.....\$128.00

101 Typical Land Surveyors Exam Questions with Solutions

by *John E. Keen, PLS*

Designed for exam candidates, this 298-page manual offers more than 200 typical exam exercises (multiple-choice). Solutions are worked out on the reverse side of the page. Questions cover the basic formulas found in **#100**.
8 1/2x11, paperback, 298 pgs \$65.00



102 A Manual on Astronomic and Grid Azimuth by R.B. Buckner

Astronomic azimuth using Polaris and the sun, with conversion to state plane Grid azimuth. Hour angle method emphasized but altitude method also described. For surveyors, students and exam candidates. Promotes use of a reliable reference meridian for preserving evidence and extending local control surveys. Years of research and application preceded the writing. Methods consistently yield accuracies as high as 5 seconds. Detailed calculations teach the complexities of the solution. Detailed field prep and procedures descriptions. Equations derived. Explains errors and how to control them, time systems and spherical trig. Clear illustrations of how variables fit together on the celestial sphere. Excellent college text.

spiral bound, 239 pgs\$54.00

103 Surveying Measurements and Their Analysis by R.B. Buckner

Students and surveyors can learn about measurements beyond simply using instruments and making surveying calculations. Includes errors and mistakes, precision and accuracy, error sources, instruments and how instrumental errors occur, statistical analysis of measurements and error propagation. Has applications and many examples pertaining to distance, angle, elevation and indirect measurements. Chapter 9 is the role of the surveyor as expert measurer. The last chapter is an introduction to least squares adjustments. Although this book is a complete text in itself, it is a companion to the author's more recent book (#235). This one has more examples and illustrations; the other amplifies theory. 6 1/2 x 10, *spiral bound, 275 pgs*\$78.00

104 Definitions of Surveying and Associated Terms

American Congress on Surveying and Mapping, Revised 2005

One of our most popular items! The text includes 1,400 terms and definitions and is specifically designed for the surveyor. In addition to the alphabetical glossary of terms, appendices and maps are provided. This book is a must-have for any surveyor's reference library.

6 x 9, *paperback, 314 pgs*\$29.00

117 Land Surveyor Reference Manual, 4th edition by Andrew

L. Harbin and George M. Cole, 2001. Loaded with material from geometry, trigonometry, and astronomy to lost corner restoration, this book is the meat and potatoes text for exam candidates. Now includes solutions.

8 1/2 x 11, *hardcover, 576 pgs*.....\$120.00



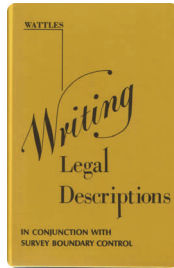
Studying for the Land Surveyor's Exam?

Check out our Exam Review Schedule

on page 40 and online at www.landsurveys.com



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130 Writing Legal Descriptions in Conjunction with Survey Boundary Control by Gurdon H. Wattles

This book is a must for anyone who works with or writes legal descriptions. The fourteen chapters are structured for either classroom use or self-teaching, and include assignments, exercises, questions and answers. It is written in a concise style and easily understood by student, surveyor or attorney. The text includes court citations and is supported with samples, recommended forms, and illustrations.

6 1/4 x 9 1/4, hardcover, 267pgs\$45.00

130A G.W. s Workshop Exercise Book by Gurdon H. Wattles

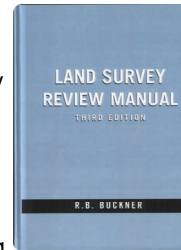
Supplements #130. Contains sample illustrations and answers.

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143 Land Survey Review Manual by R.B. Buckner

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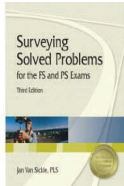
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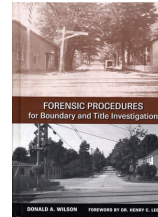
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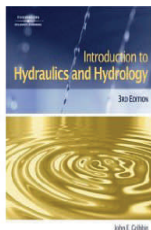


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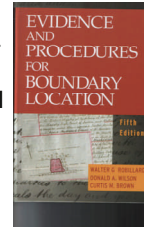
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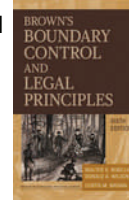
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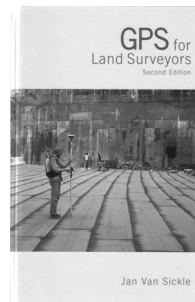
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Alphabetical Title Index

A Guide to Understanding Land Surveys	Page 22
A Manual on Astronomic and Grid Azimuth	Page 24
Adjustment Computations: Statistics and Least Squares	Page 26
Advanced Land Descriptions.....	Page 25
Adverse Possession and the SC Land Surveyor.....	Page 30
Algebra Flipchart 1 and 2	Page 22
A Pocket Guide to Business for Engineers & Surveyors	Page 22
Basic Surveying Computations	Page 25
Black's Law Dictionary	Page 29
Boundary Control and Legal Principles Study Guide Supplement	Page 16
Brown's Boundary Control and Legal Principles	Page 16
C&G Software	Page 4
Carlson Explorer 600+	Page 5
Carlson Survey 2010.....	Page 7
Clark on Surveying	Page 30
Cole's Principles and Practices of Land Surveying	Page 21
Construction Surveying and Layout	Page 26
Definitions of Surveying and Associated Terms	Page 17
Development and Application of the State Coordinate System.....	Page 30
Elementary Surveying	Page 24
Errors in Practical Measurement in Surveying, Eng and Tech.	Page 25
Ethics for the Professional Surveyor	Page 14
Evidence and Procedures for Boundary Locations	Page 15
Forensic Procedures for Boundary and Title Investigation.....	Page 20
Fundamentals of Land Surveying, Sample Questions & Solutions	Page 18
Fundamentals of Measurement Theory and Analysis	Page 21
G.W.'s Workshops Exercise Book.....	Page 23
Georgia Boundary Law	Page 30
GPS for Dummies	Page 28
GPS for Land Surveyors	Page 27
GPS Satellite Surveying, 3rd Edition.....	Page 28
Guide to Understanding Land Surveys	Page 22
HP35s Calculator	Page 15
Illinois Boundary Law Answers.....	Page 31
Illinois Boundary Law Questions	Page 30
Interpreting Land Records.....	Page 27



Introduction to Hydraulics and Hydrology	Page 20
Land Boundary Location Principles	Page 25
Land Development Handbook	Page 28
Land Survey Descriptions.....	Page 30
Land Survey Review Manual.....	Page 18
Land Surveying Computations	Page 19
Land Surveying Law	Page 28
Land Surveyors Formulas with Applications.....	Page 16
Land Surveyors Reference Manual	Page 17
Legal Descriptions Excogitated	Page 20
1973 Manual of Instructions for the Survey of the Public Lands	Page 31
Marketing Professional Services for Land Surveyors	Page 14
North Carolina Boundary Law	Page 30
North Carolina Mapping Tool.....	Page 32
Ohio Land Surveying Law with Study Guide Answers.....	Page 30
Ohio Land Surveying Law with Study Guide Questions	Page 29
Practical Hydrology.....	Page 20
Principles and Practice of Land Surveying Sample Q and A.....	Page 18
Residential Subdivision Design for Surveyors	Page 26
Restoration of Lost or Obliterated Corners	Page 32
State Plane Coordinates in Modern Surveying	Page 19
Stormwater Management for Land Development	Page 22
Survey Drafting.....	Page 25
Surveying, 12th edition, Moffit and Bossler	Page 24
Surveying Solved Problems	Page 19
Surveying Flipchart.....	Page 21
Surveying Measurements and their Analysis.....	Page 24
Surveying Theory and Practice	Page 24
Surveyors and Engineers Small Business Handbook.....	Page 14
Surveyor Reference Manual, 4th Edition	Page 17
The Global Positioning and GIS	Page 27
The Landowner, the Land Surveyor and the Neighbor	Page 20
The Surveyors Contracts and Risk Management Manual	Page 21
Trigonometry Flipchart.....	Page 22
Troubleshooting Boundary Locations Study Guide Supplement	Page 15
Typical Land Surveyors Exam Questions with Solutions.....	Page 16
Water Boundaries.....	Page 32
Water Boundaries: Demystifying	Page 32
Who's Pulling Your Chain.....	Page 14
Writing Legal Descriptions	Page 18



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