

Pennsylvania Society of Land Surveyors
2040 Linglestown Road, Suite 200, Harrisburg, PA 17110
Phone: (717) 540-6811 Fax: (717) 540-6815 E-mail: staylor@psls.org

Suggested Publications and Reference (Revised March 2007)
Principles and Practice of Land Surveying, Pennsylvania State-Specific

This syllabus is intended to supplement the topical syllabus found in the publication titled “Professional Land Surveyors Candidate Handbook” published by the National Council of Examiners for Engineering and Surveying (NCEES), P.O. Box 1686, Clemson, SC 29633-1686. Questions concerning this syllabus may be directed to Shari L. Taylor at the address or phone numbers listed above. All prices listed are subject to change without notification.

- **Engineer, Land Surveyor and Geologist Registration Law – included with application**

www.dos.state.pa.us/bpoa/lib/bpoa/20/eng_board/act_367_professional_engineers-5-04-new1.pdf

Act of 1945, P.O. 913 No. 367 (amended Dec. 16, 1992)

Department of State (717) 783-7049
Bureau of Professional & Occupational Affairs
State Registration Board for Professional Engineers, Land Surveyors & Geologists
P. O. Box 2649, Harrisburg, PA 17105-2649

- **PA Professional and Vocational Standards Code – included with application**

www.pacode.com/secure/data/049/chapter37/chap37toc.html

PA Code, Title 49, Chapter 37 (March 23, 1996)

Department of State (717) 783-7049
Bureau of Professional & Occupational Affairs
State Registration Board for Professional Engineers, Land Surveyors & Geologists
P. O. Box 2649, Harrisburg, PA 17105-2649

Manual of Practice for Professional Land Surveyors in the Commonwealth of Pennsylvania

Adopted by the Pennsylvania Society of Land Surveyors on July 10, 1998

www.psls.org/Info/manualpractice.htm

Black's Law Dictionary, Eighth Edition

- **Pennsylvania Property Surveys**

These titles may be available for reference in your local law library, public library, university library or county courthouse.

Boundary Retracement Principles and Procedures for Pennsylvania 5th Edition: Knud Hermansen, Ph.D.

Pennsylvania Society of Land Surveyors \$100/PSLS Members, \$125/Non-Members

The Abstractors Bible: William F. Hoffmeyer

William F. Hoffmeyer (717) 846-8846

30 N. George Street, York, PA 17401

Ladner Pennsylvania Real Estate Law

George T. Bisel Company
710 S. Washington Square
Philadelphia, PA 19106-3591

(800) 247-3526
website orders: www.bisel.com

Purdon's Consolidated Statutes, Title 68

West Group
620 Opperman Drive
St. Paul, MN 55164-9752

(800) 336-6365
website orders: www.westgroup.com

Law Library Encyclopedia References:

West's Pennsylvania Digest, 2nd Edition
Pennsylvania Law Encyclopedia

- **State Plane Coordinates**

Simplified Tables for the Pennsylvania Coordinate System: Porter W. McDonnell, Jr.

Pennsylvania Society of Land Surveyors \$8.00

- **ALTA/ACSM Surveys**

Minimum Standards Detail Requirements for ALTA/ACSM Land Title Surveys (as amended)
Classifications of ALTA/ACSM Land Title Surveys

www.acsm.net/alta.html

American Congress on Surveying and Mapping (301) 493-0200
5410 Grosvenor Lane, Bethesda, MD 20814

- **Subdivisions/Land Development**

PA Municipalities Planning Code, Act 247 of 1968 with amendments through 2004

www.newpa.com/download.aspx?id=426

Correction October 2005

www.newpa.com/download.aspx?id=472

The DEP "Community Planning" Pamphlet Series, including

#1	Local Land Use Controls in PA	www.newpa.com/download.aspx?id=67
#2	The Planning Commission	www.newpa.com/download.aspx?id=68
#3	The Comprehensive Plan	www.newpa.com/download.aspx?id=69
#4	Zoning	www.newpa.com/download.aspx?id=70
#6	The Zoning Hearing Board	www.newpa.com/download.aspx?id=72
#7	Special Exceptions, Conditional Uses and Variances	www.newpa.com/download.aspx?id=73
#8	Subdivision and Land Development	www.newpa.com/download.aspx?id=74
#9	The Zoning Officer	www.newpa.com/download.aspx?id=75
#10	Reducing Land Use Barriers to Affordable Housing	www.newpa.com/download.aspx?id=76

Uniform Condominium Act – Act No. 82 of 1980

Amends Title 68, Real and Personal Property, of the “PA Consolidated Statutes”, adding provisions relating to condominiums.

Underground Utility Line Protection Law – Act No. 287 of 1974 as amended

<http://www.pa1call.org/POCS/content.aspx?pg=43-Laws\\10-Pennsylvania\\20-Act%20287%20as%20amended%20by%20Act%20121%20October%202008>

Prevents excavation of demolition work from damaging underground lines.

Pennsylvania One Call System, Inc. (412) 464-7100
925 Irwin Run Road
West Mifflin, PA 15112

- **Highways**

Access to and Occupancy of Highways by Driveways and Local Roads

www.pacode.com/secure/data/067/chapter441/chap441toc.html

PA Code, Title 67, Chapter 441 (August 1996)

Occupancy of Highways by Utilities

www.pacode.com/secure/data/067/chapter459/chap459toc.html

PA Code, Title 67, Chapter 459 (July 1989)

Legislative Reference Bureau (717) 783-1530
647 Main Capitol Building
Harrisburg, PA 17120-0033

Highways and the Land Surveyor

Pennsylvania Society of Land Surveyors \$6.00

- **Sewage Facilities**

Sewage Facilities Act 537, amended 12/94

www.depweb.state.pa.us/watersupply/cwp/view.asp?a=1260&Q=449298&watersupplyNav=/30160/#537

Environmental Protection PA Code Title 25:

www.pacode.com/secure/data/025/article1CI_toc.html

Chapter 71, Administration of Sewage Facilities Program
Chapter 72, Administration of the Sewage Facilities Permitting Program
Chapter 73, Standards for Onlot Sewage Treatment Facilities

Consumer Guide to On-Lot Sewage Disposal System Operation and Maintenance

www.depweb.state.pa.us/watersupply/cwp/view.asp?a=1260&q=449312

Domestic Wastewater Facilities Manual

<http://164.156.71.80/VWRO.asp?docid=2087d8407c0e0000000035400000354&context=2&backlink=WXOD.aspx?fs=2087d8407c0e00008000031500000315&ft=1>

- **Stormwater Management**

Stormwater Management Act

www.dep.state.pa.us/dep/deputate/watermgt/wc/Subjects/StormwaterManagement/StormwaterMgmtAct.pdf

Title 25, Chapter 111 – providing for the regulation of land and water use for flood control and stormwater management purposes.

<http://www.pacode.com/secure/data/025/chapter111/chap111toc.html>

DEP Index of Designated Watersheds (Stormwater Management)

www.dep.state.pa.us/dep/deputate/watermgt/wc/Subjects/StormwaterManagement/IndexDesignatedWatersheds.pdf

DEP Stormwater Management Guidelines and Model Ordinances

<http://164.156.71.80/WXOD.aspx?fs=2087d8407c0e00008000071900000719&ft=1>

<http://www.dep.state.pa.us/dep/deputate/watermgt/wc/subjects/stormwatermanagement/Stormwater%20Draft%20Ordinance/STORMWATER%20DRAFT%20Ordinance.htm>

Final PA Stormwater Best Management Practices (BMP) Manual - (363-0300-002)

<http://164.156.71.80/WXOD.aspx?fs=2087d8407c0e00008000071900000719&ft=1>

Design and Construction of Urban Stormwater Systems

American Society of Civil Engineers (703) 295-6000
P. O. Box 831
Somerset, NJ 08875-0831

Field Manual of Storm Intensity, Duration, Frequency Charts, May 1986

G. Aron, D. Wall, E. White, C. Dunn, D. Kotz

Pennsylvania Society of Land Surveyors \$3.00

Analysis of Rainfall-Duration-Frequency for Pennsylvania

Research Pub. #70 – L. Kerr, D. McGinnis, B. Reich, T. Ratchford

Penn State University (814) 863-0037
Land & Water Resource Building, Room 125
University Park, PA 16802

National Engineering Handbook, Section 4,
Order No. PB-99161143

Engineering Field Manual for Conservation Practices
Order No. PB85-175164

National Technical Information Service (800) 553-6847
5285 Port Royal Road website orders: www.ntis.gov
Springfield, VA 22161

Urban Hydrology for Small Watersheds, T.R. 55, 2nd Edition

www.psls.org/Education/tr55.pdf

Introduction to Hydrology, Viesman, Lewis

Harper Collins College Div. 12/96

Available through the Internet

www.amazon.com, ISBN 0673991652

- **Floodplain and Waterway Management**

Floodplain Management Act

www.dep.state.pa.us/dep/deputate/watermgmt/wc/Subjects/StormwaterManagement/StormwaterMgmtAct.pdf

Provides for the regulation of land and water use for flood control purposes.

Flood Management Regulations

www.pacode.com/secure/data/025/chapter106/chap106toc.html

Title 25, Chapter 106

Flood Management Information Pamphlet Series, including

Technical Information on Floodplain Management
DCA Floodplain Management Regulations

www.newpa.com/download.aspx?id=71

www.newpa.com/download.aspx?id=40

Dam Safety and Encroachments Act

<http://164.156.71.80/VWRQ.asp?docid=0442d740780d00000000a5300000a53&context=2&backlink=WXOD.aspx?fs=0442d740780d0000080000000000000000&ft=7>

Environmental Protection PA Code Title 25, Chapter 105, Dam Safety and Waterway Management

www.pacode.com/secure/data/025/chapter105/chap105toc.html

- **Soil Erosion and Sedimentation**

Soil Erosion and Sedimentation Control, PA Code, Title 25, Chapter 102, Erosion Control

www.pacode.com/secure/data/025/chapter102/chap102toc.html

Erosion and Sediment Pollution Control Program Manual Plan Development Checklist, Standard Worksheets, Details and Notes

<http://164.156.71.80/VWRQ.asp?docid=2087d8407c0e00000000047c0000047c&context=2&backlink=WXOD.aspx?fs=2087d8407c0e0000080000047b0000047b&ft=1>