

2009-2011 Land Surveyor Continuing Education Course Listing

Sponsor/Contact Information	Course Title	Date	PDH Hrs	Ethics
<b>American Congress on Surveying and Mapping -                      Arizona Professional Land Surveyors (APLS)                      Contact: Timothy Kent / Phone: (204) 632-9716</b>	<b>2010 ACSM Annual Conference and Technology Exhibition:</b>	<b>4/24-28/2010</b>	4	N
	A Precise 3D Method for Total Station Field Data Collection	4/24-28/2010	4	N
	An Ethical Review of the Maxims of Jurisprudence	4/24-28/2010	4	Y
	Are You Stinking? Identifying/Monitoring Land Subsidence in Arizona and Associated Geodesy	4/24-28/2010	4	N
	Contract Basics for Land Surveying	4/24-28/2010	4	N
	Development, Implementation and Future of the National Spatial Reference System	4/24-28/2010	4	N
	Discrepancies in the Official Record	4/24-28/2010	4	N
	Expert Witness - Rule 26 Disclosure Reports	4/24-28/2010	4	N
	Finding the Footsteps	4/24-28/2010	4	N
	Forensic Surveying	4/24-28/2010	4	N
	GPS, Deodesy, and the Ghost in the Machine: A Workshop for Surveyors and GIS Professionals	4/24-28/2010	8	N
	Help! My Data Don't Line Up	4/24-28/2010	4	N
	History of Surveying and Mapping	4/24-28/2010	8	N
	Hydrographic Surveying	4/24-28/2010	8	N
	Infrastructure GIS 101 for Surveyors	4/24-28/2010	4	N
	Introduction to GIS for Surveyors	4/24-28/2010	4	N
	Legal Descriptions and Conveyances	4/24-28/2010	4	N
	NGS RTN Guidelines	4/24-28/2010	4	N
	Nuts and Bolts of Submitting a Digital Leveling Project to NGS	4/24-28/2010	8	N
	Orthometric Heighting with GPS	4/24-28/2010	8	N
	PLSS - The Big Picture	4/24-28/2010	4	N
	Pricing Professional Services	4/24-28/2010	4	N
	Right of Way and Easement Law	4/24-28/2010	8	N
	Situational Ethics for Surveyors	4/24-28/2010	4	Y
	Surveying Project Management	4/24-28/2010	8	N
	The 4 P's - Professionalism, Public Perception & Profit	4/24-28/2010	4	Y
	The Surveying Body of Knowledge	4/24-28/2010	4	N
	The Surveyor's Role in Boundary Conflict Resolution	4/24-28/2010	4	N
	The Surveyor's Role in the FEMA Flood Insurance Program	4/24-28/2010	4	N
	Training Complete: Autoline to BIM	4/24-28/2010	4	N
	Understanding Measurement Error	4/24-28/2010	4	N
	Understanding Random Errors	4/24-28/2010	4	N
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<b>APLS</b>	Understanding the Statistics Used in GPS Surveying	4/24-28/2010	4	N
	Utilities, Public and Otherwise	4/24-28/2010	4	N
	VRS RTK - Using a VRS RTK Correction Service Office and Field Water Boundaries	4/24-28/2010	4	N
	Water Boundaries	4/24-28/2010	4	N
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<b>Community College of Baltimore County</b>	SURV241 - Minor Engineering III - Storm Drain Design	9/2009 - 12/2009	120	N
<b>Contact: James E. Lobdell / Phone: (443) 840-4965</b>	SURV226 - Minor Engineering I - Zoning Subdivision and Road Design	2/2010 - 5/2010	120	N
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<b>Cowles Rinaldi, Judkins &amp; Korjus, Ltd.</b> <a href="http://www.KenOConnell.ConstructionLaw2011.com">www.KenOConnell.ConstructionLaw2011.com</a> 10521 Judicial Drive, Suite 204 Fairfax VA 22030 Phone: (703) 385-9060	Construction Law 2011 Seminar	2/25/11	7	N
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<b>Delaware Association of Surveyors, Inc.</b>	Elevation Certificates	11/5-6/2009	4	N
<b>Contact: Kelly Katz, Pres. / Phone: (302) 337-7868</b>	GPS Basics for Land Surveyors	11/5-6/2009	4	N
	History of Land Surveying Measurement Tools, Part 1	11/5-6/2009	4	N
	History of Land Surveying Measurement Tools, Part 2	11/5-6/2009	4	N
	Professionalism - Pre and Post Licensure	11/5-6/2009	4	N
	State Plane Coordinates for Survey Applications, Part 1	11/5-6/2009	4	N
	State Plane Coordinates for Survey Applications, Part 2	11/5-6/2009	4	N
	The PLS, DAS and Board - Successful Working Relationship	11/5-6/2009	4	N
	Business Writing Worth Reading	11/5-6/2009	4	N
	Surveyor's Issues & Answers: Ethical Business Practices	4/21/10	2	Y
	Surveyor's Issues & Answers: Ethical Business Practices	4/20/11	2	Y
	General Membership Meeting	9/22/10	1	N
	2010 Conference: Delaware Roads	11/4-5/2010	8	N
	2010 Conference: Using Robots, DPS & Reference Stations in a One Man Survey Team	11/4-5/2010	4	N
	2010 Conference: TR-55	11/4-5/2010	4	N
	2010 Conference: Laser Scanning	11/4-5/2010	4	N
	2010 Conference: Risk Management	11/4-5/2010	4	N
	2010 Conference Riparian Rights	11/4-5/2010	4	N
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<b>Sponsor/Contact Information</b>	<b>Course Title</b>	<b>Date</b>	<b>PHD Hrs</b>	<b>Ethics</b>
<b>Delaware Association of Surveyors, Inc.</b>	2010 Conference: Ethics	11/4-5/2010	4	Y
	2010 Conference: Case Studies	11/4-5/2010	8	N

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	2010 Conference: DE Public Archives - Resources of Interest to Land Surveyors	11/4-5/2010	4	N
<b>DELDOT</b> <b>Contact: Marc Cote or Andrea Yoder</b> <b>Phone: (302) 760-2266</b>	DELDOT Subdivision Review Process Training Session	10/28/09	2	N
<b>Delaware Tech Comm College - Owens Campus</b> <b>Contact: Corporate &amp; Community Programs</b> <b>Phone: (302) 855-5900</b>	Advanced Data Collection Techniques	1/19/10	7	N
	Advanced Data Collection Techniques	9/14/10	7	N
	Advanced Data Collection Techniques	1/31/11	7	N
	Geographic Information Systems (GIS) Using ARCVIEW	3/5-4/30/2010	48	N
	Geographic Information Systems (GIS) Using ARCVIEW	9/8-12/15/2010	48	N
	Geographic Information Systems (GIS) Using ARCVIEW	2/4/11	7	N
	Geographic Information Systems (GIS) Using ARCVIEW	2/1-4/19/2011	48	N
	Global Positioning Systems	10/2/09	7	N
	Global Positioning Systems	2/2/10	7	N
	Intro to Global Positioning Systems for Land Surveyors	2/9/10	7	N
	Intro to Mapping & GIS for Land Surveyors using ACRVIEW	2/23/10	7	N
	Intro to Mapping & GIS for Land Surveyors using ACRVIEW	11/23/10	7	N
	Intro to Mapping & GIS for Land Surveyors using ACRVIEW	3/7/11	7	N
	KeyNet GPS	2/5/10	3.5	N
	Review of Stormwater Management Modeling & Technical Update	10/4-11/22/2010	24	N
	Review of Stormwater Management Modeling & Technical Update	2/2/11 - 3/23/11	24	N
	Utilizing Robotic & GPS Technology	5/4/10	7	N
	Utilizing Robotic & GPS Technology	3/29/11	7	N
<b>Garden State Land Surveyors Alliance</b> <b>Contact: George Lucas, PLS/Phone: (732) 442-4373</b> <b>Phone: (732) 442-4374</b>	Professional Ethics & Licensing Board Actions	1/15/10	8	Y
<b>Gloucester County College</b> <b>Contact: Program Admin / Phone: (586) 468-5000</b>	Evidence and Procedures for Boundary Location	1/2010 - 5/2010	120	N
<b>Sponsor/Contact Information</b>	<b>Course Title</b>	<b>Date</b>	<b>PHD Hrs</b>	<b>Ethics</b>
<b>Half Moon LLC</b> <b>Contact: Doug Chapman / Phone: (715) 835-5900</b>	Subsurface Utility Engineering	5/25/11	6	N
<b>Institute of Design Professionals</b>	Focus on Professional Ethics	5/4/11	7	Y

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Contact: Program Admin / Phone: (201) 292-7808

Kentucky Association of Professional Surveyors		2010 Annual Conference	2/18-20/2010	45 total	
		Abe Lincoln as a Land Surveyor	2/18/10	2	N
		Client Relations/ Marketing/Risk Management - How Are They Linked	2/19/10	2	N
		CSI Surveying	2/19/10	2	N
		Early Surveying Techniques and the Evolution of Surveying Equipment	2/18/10	4	N
		Field Techniques Applicable to the GIS Industry	2/19/10	2	N
		First Aid for Surveyors	2/19/10	2	N
		History of Land Surveying Measurement Tools	2/18/10	4	N
		Surveying America	2/18/10	4	N
		Surveying in the Military: Cold War Years, Vietnam to Persian Gulf	2/19/10	4	N
		The Colonial Land System & The Building of America	2/18/10	4	N
		Time, Time, It's All About Time	2/18/10	2	N
		Carlson Survey & Network Least Squares	2/19/10	2	N
		Ethical Considerations and Tips on Expert Witness from the Legal Counsel Perspective	2/20/10	4	Y
		Excel Seminar	2/19/10	2	N
		Government Affairs - The Politics of State Government and Regulations - How to Influence Your State Officials	2/19/10	2	N
		KRS.322/MTS/Code of Conduct	2/20/10	4	Y
		Power Point Seminar	2/19/10	2	N
		Spatial Maging & Laser Scanning	2/19/10	2	N
		The Professional Surveyor as an Expert Witness in Criminal Court	2/19/10	2	N
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<b>Land Surveyors Workshop</b>		Advanced Techniques for Carlson or C&G Software	7/1/09 - 6/30/11	4	N
<b>Contact: Vickie W. Klutz / Phone: (336) 846-1101</b>		An Ethical Review of the Maxims of Jurisprudence	6/30/10 - 6/30/11	4	Y
		Analysis & Adjustment of Survey Traverses	2/26/10	4	N
		Anatomy of a Claim	7/1/09 - 6/30/11	4	N
		Area Wide VRS to Get on the Same Page	6/30/10 - 6/30/11	4	N
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Sponsor/Contact Information		Course Title	Date	PHD Hrs	Ethics
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<b>Land Surveyors Workshop</b>		Carlson/C&G Survey Software: Organizing and Setting up CAD Drawings for Beginners (Initial Setup and Beyond)	7/1/09 - 6/30/11	8	N
		Datums and Coordinate Systems	7/1/09 - 6/30/11	4	N
		Drawing a map using your computer: The basics after initial set-up	7/1/09 - 6/30/11	8	N
		Ethics for Land Surveyors - classroom	2/26/10	4	Y

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Ethics for Land Surveyors - Cruise	11/1/09 - 6/1/11	4	Y
Fundamental Practice for Writing Legal Descriptions	6/30/10 - 6/30/11	4	N
Laying a Foundation for Writing Legal Descriptions	6/30/10 - 6/30/11	4	N
So You've Discovered a Conflict Part I	6/30/10 - 6/30/11	4	N
So You've Discovered a Conflict Part II	6/30/10 - 6/30/11	4	N
The Expert Witness	6/30/10 - 6/30/11	4	N
The First Surveyor Doctrine - Part I	6/30/10 - 6/30/11	4	N
The First Surveyor Doctrine - Part II	6/30/10 - 6/30/11	4	N
The Surveyor's Role in Boundary Conflict Resolution	6/30/10 - 6/30/11	4	N
The Surveyor's Role in Mediation	6/30/10 - 6/30/11	4	N
Touch Times Suck, So Do Lawsuits	6/30/10 - 6/30/11	4	N
Traverse Analysis and Adjustments (Emphasis on Least Squares)	6/30/10 - 6/30/11	8	N
Touch Times Suck, So Do Lawsuits	6/30/10 - 6/30/11	4	N
Traverse Analysis and Adjustments (Emphasis on Least Squares)	6/30/10 - 6/30/11	8	N
Electronic Seals and Signatures – are you in danger?	7/1/09 - 6/30/11	2	N
Ethics – Reviewing Professional Ethics and Responsibilities	7/1/09 - 6/30/11	1.5	Y
FEMA for Land Surveyors	7/1/09 - 6/30/11	4	N
GPS Real Time Kinematic (RTK) Surveying	7/1/09 - 6/30/11	4	N
Horizontal Alignment	7/1/09 - 6/30/11	4	N
Hydrology for Surveyors II	7/1/09 - 6/30/11	4	N
Insurance Needs of the Surveyor	7/1/09 - 6/30/11	4	N
Introduction to the Global Positioning System	7/1/09 - 6/30/11	4	N
Introduction to laser scanning	7/1/09 - 6/30/11	4	N
Managing the client relationship	7/1/09 - 6/30/11	4	N
Maps and Charts	7/1/09 - 6/30/11	4	N
Marketing, PR and Advertising for the small professional office	7/1/09 - 6/30/11	4	N
Organize your computer files (emphasis on CAD files)	7/1/09 - 6/30/11	4	N
Pricing Professional Services	6/30/10 - 6/30/11	4	N

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<b>Land Surveyors Workshop</b>	Small business management tools with spreadsheets	7/1/09 - 6/30/11	4	N
	SurvCE Introduction Course Outline – field users	7/1/09 - 6/30/11	4	N
	Tectonics and Surveying	7/1/09 - 6/30/11	4	N
	The Expert Witness – Rule 26 Disclosure Reports	7/1/09 - 6/30/11	4	N
	The Gravity of Surveying	7/1/09 - 6/30/11	4	N
	The New Standards and How to apply them	7/1/09 - 6/30/11	4	N

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The Seven Deadly Sins of Surveying	7/1/09 - 6/30/11	4	N
The Surveyor's Role in Mediation	7/1/09 - 6/30/11	4	N
The Surveyor's Role in the FEMA Flood Ins Program	7/1/09 - 6/30/11	4	N
Using Microsoft Word and Excel in a small surveying office	7/1/09 - 6/30/11	4	N

**Maryland Society of Surveyors**  
**Phone: (888) 475-1858**

<b>Annual St. Michael's Professional Development Series</b>	6/10/10	8	N
<b>2011 Spring Conference</b>			
Beware the Underground - An Introduction to Subsurface Utility Surveying & Mapping	4/8/11	4	N
Boundary Dispute Resolution	4/7/11	4	N
Ethics for Land Surveyors & Engineers	4/7/11	4	Y
National Height Mod and GRAV-D <i>Putting it All Together</i>	4/7/11	4	N
New ALTA/ACSM Standards for Land Title Surveyors	4/8/11	4	N
Surveyor's Minor Engineering Exam Contact Workshop	4/8/11	4	N
The Newest Letter of Map Change: <i>The FEMA eLOMA</i>	4/7/11	4	N
What Went Wrong? A Study in Surveyor Errors and Omissions	4/8/11	4	N
<b>2010 Spring Conference</b>	<b>4/15 - 4/16/2010</b>	32 total	
"The Pinchusion Effect" or The Multiple Monument Dilemma	4/15/10	4	N
ABC's of CAD Software...Autodesk, Bentley and Carlson	4/16/10	4	N
Boundary Surveyor	4/16/10	8	N
Contracts for Land Surveyors	4/15/10	4	N
Controlling an "Accurate & Reliable" Map...from the Ground Up!	4/16/10	4	N
Land Surveying Ethics and Professionalism	4/15/10	4	Y
New Developments for OPUS	4/15/10	4	N
<b>Annual St. Michael's Professional Development Series</b>	6/11/10	16	N
<b>2010 Fall Conference</b>	<b>9/30 - 10/2/2010</b>	28 total	
Best Methods for Real Time GNSS Positioning: A Field Guide	10/2/10	4	N

Sponsor/Contact Information	Course Title	Date	PHD Hrs	Ethics
<b>Maryland Society of Surveyors</b>	Modernization of the National Spatial Reference System by the National Geodetic Society	10/1/10	4	N
	New ALTA/ACSM Standards for Land Title Surveys	10/1/10	4	N
	The Land Surveyor in Court and Mock Trial	10/2/10	8	N
	Water Boundaries	10/1/10	8	N
	<b>2009 Fall Conference</b>	<b>10/15 - 17/2009</b>	36 total	
	"Heights" - Elevating Our Knowledge for the Future	10/16/09	4	N
	All the "Write" Stuff - A Seminar on Communications for the Surveyor and Engineer	10/17/09	4	N

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Are You Up to Date on the 2009 National Flood Insurance Program?	10/16/09	4	N
FEMA Technical Issues and Updates	10/16/09	4	N
Marketing Your Company's Talents - A Seminar on Marketing for the Surveyor and Engineer	10/16/09	4	N
Principles of Project Management	10/17/09	4	N
Situational Ethics for the Land Surveyor	10/17/09	4	Y
Understanding OPUS	10/17/09	4	N
Statutory Laws of MD Relating to Land Surveyors "The Red Book"	7/16/10	7	N

<b>Mississippi Association of Professional Surveyors (MAPS)</b>	<b>2010 Annual Convention</b>	<b>2/4 - 6/2010</b>	14 total	
	Ethics for Surveyors	2/6/10	1	Y
	Future Role of Surveyors in GIS	2/5/10	3.5	N
	The History of Surveying Instruments: Their Impact and Accuracy	2/5/10	2	N
	The Rectangular land System: Subdivision of the Public Land	2/4/10	7.5	N

<b>National Business Institute, Inc.</b>	Mastering Land Use and Planning Processes	11/12/09	5	N
<b>Contact: Elizabeth Zenner / Phone: (715) 835-8525</b>				

<b>New Jersey Society of Professional Land Surveyors</b>	<b>SurvCon 2010</b>	<b>2/3 - 5/2010</b>		
<b>Contact: Mark Husik / Phone: (800) 853-5263</b>	Easements, Rights of Ways and Encumbrances in Land	2/3/10	8	N
	Going Solo	2/2/10	4	N
	Legal Descriptions and Conveyances	2/3/10	3.5	N
	Surveying: The Profession	2/3/10	3.5	N
	Hydrographic Surveying	2/3/10	3.5	N
	Live from New Jersey! The GNSS Reference Station Network & More...Monitoring onReal Projects with Examples	2/3/10	3.5	N

Sponsor/Contact Information	Course Title	Date	PHD Hrs	Ethics
<b>New Jersey Society of Professional Land Surveyors</b>	Expert Witness Testimony	2/3/10	3.5	N
	Re-Engineering Surveyors and Surveying Businesses	2/3/10	3.5	N
	Surveying Body of Knowledge	2/3/10	3.5	N
	Understanding OPUS	2/3/10	3.5	N
	Boundary Surveyor	2/4/10	8	N
	Surveying with Total Stations	2/4/10	3.5	N
	New Development for OPUS	2/4/10	3.5	N
	Residential Improvement Standards	2/4/10	3.5	N
	Tax map Integration in the Digital Age	2/4/10	3.5	N

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Doing More and More with Less and Less or "The Perils of Surveying in the Modern World"	2/4/10	3.5	N
Surveying with GPS (or How to Use GPS Optimally)	2/4/10	3.5	N
Environmental Regulations Update - Wetlands and Flood Hazard Area Control Act Rules	2/4/10	3.5	N
Grid to Ground: Practices and Pitfalls	2/4/10	3.5	N
Floodplain Development for Design Professionals	2/5/10	8	N
The Multiple Monument Dilemma	2/5/10	8	N
Sighting Business Success: Beyond the Basics	2/5/10	4	N
NGS Guidelines for Real Time GNSS Network Positioning	2/5/10	4	N
KeyNetGPS	2/5/10	4	N
The Administrative Code: The Surveyor's Guide to Surveying	2/5/10	4	N
Riparian Doctrines, Boundaries and Rights	2/5/10	4	N
Theory and Practice of Surveying Measurement Errors	2/5/10	4	N
Protecting Your Practice: A Risk Management Survival Guide	2/5/10	4	N
<b>SurvCon 2011</b>			
ABC's of CAD Software	2/2/10	4	N
Authorizing Geospatial Metadata with ArcCatalog	2/2/10	4	N
Best Methods for Real Time GNSS Positioning: A Field Guide	2/2/10	4	N
Better Business Practices and the Law	2/3/10	4	N
Boundaries, Boundaries Everywhere	2/2/10	8	N
Ethics for Land Surveyors and Engineers	2/3/10	4	Y
Famous Surveyors - Footsteps to Follow	2/4/10	4	N
Forensic Surveyors/Engineers - Who are They?	2/2/10	4	N
Future of the National Spatial Reference System	2/3/10	4	N

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<b>New Jersey Society of Professional Land Surveyors</b>	Get Ready, Get Set, Testify	2/3/10	4	N
	Going Solo	2/2/10	8	N
	GPS: The Global Problem-Solver for the Surveyor	2/4/10	4	N
	Hydrographic Surveying	2/3/10	8	N
	Laser Scanning - Applications in Surveying	2/3/10	4	N
	National Height Mod and GRAV-D - Putting it All Together!	2/3/10	4	N
	New ALTA/ACSM Standards for Land Title Surveys	2/2/10	4	N
	New Developments in OPUS	2/2/10	4	N
	Project Management	2/4/10	4	N
	Protecting Your Practice - A Risk Management Survival Guide	2/3/10	4	N

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Residential Site Improvement Standards	2/4/10	4	N
Sighting Business Success: Beyond the Basics	2/4/10	4	N
Subsurface Mapping	2/2/10	4	N
Surveying for Engineering Projects	2/2/10	4	N
Tax Map Integration into GIS	2/3/10	4	N
The Newest Letter of Map Change: The FEMA eLOMA	2/4/10	4	N
Wetlands and Flood Hazard Area Control Act Update	2/3/10	4	N
What Went Wrong? A Study in Surveyor Errors and Omissions	2/3/10	8	N

<b>New Jersey Water Environment Association (NJWEA 8-Hour HAZWOPER Refresher</b>	5/10/11	8	N
<b>Contact: Darlene Galbraith / Phone: (973) 239-9200</b>			

<b>Pennsylvania Society of Land Surveyors</b>	Boundary Locations, Stones, Barbwire and Trees	4/21/11	1	N
<b>Contact: Shari L. Taylor / Phone: (717) 540-6811</b>	BPM Manual	1/27/10	3.5	N
	Carlson Survey and TDS	10/16/09	4	N
	Field Data Collection with SurvCE	10/16/09	4	N
	GPS Training Session	7/29/10	2	N
	Modernization of the National Spatial Reference System	11/17/10	3	N
	Stormwater Review for Licensure	1/27/10	3.5	N
	<b>2010 Surveyors Conference</b>	<b>1/24 - 27/10</b>		
	ArcGIS Desktop Program for GIS Usage	1/26/10	3.5	N
	Basic Geodesy	1/25/10	3.5	N
	Be Prepared: Surveyor as Witness Part 1 and Part 2	1/27/10	7	N

Sponsor/Contact Information	Course Title	Date	PHD Hrs	Ethics
<b>Pennsylvania Society of Land Surveyors</b>	BMP Manual	1/27/10	3.5	N
	Boundary Law	1/25/10	3.5	N
	Control Surveying with GPS	1/25/10	3.5	N
	Data Links - GPS & Robotics	1/27/10	3.5	N
	Detention Pond Design Part 1 and Part 2	1/26/10	7	N
	Easements - Create and Terminate	1/26/10	3.5	N
	Encroachment	1/26/10	3.5	N
	Finding & Prioritizing Boundary Retracement Evidence	1/27/10	3.5	N
	Forensic Surveying	1/27/10	3.5	N
	GPS Basics with Applications Part 1 and Part 2	1/25/10	7	N
	GPS for the Field Surveyor	1/26/10	3.5	N
	Improving Geodetic Field Survey Techniques	1/26/10	3.5	N

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Laser Scanning	1/26/10	3.5	N
Legal Aspects of Roads	1/26/10	3.5	N
Legal Issues for GIS	1/26/10	3.5	N
Liability of Sharing Electronic Information	1/25/10	3.5	N
Machine Control	1/27/10	3.5	N
Oil and Gas Well Surveying	1/27/10	3.5	N
Overview of the US Public Land Survey System	1/25/10	3.5	N
Parcel-Based GIS Development Concepts	1/25/10	3.5	N
Professional Liability & Professional Ethics	1/25/10	3.5	Y
Real-Time Kinematic (RTK) Positioning - Theory & Practice	1/26/10	3.5	N
Riparian Rights	1/25/10	3.5	N
State Plane Coordinate Systems	1/27/10	3.5	N
Storm Sewer Design Part 1 and Part 2	1/25/10	7	N
Survey Equipment Adjustment	1/26/10	3.5	N
Surveyors Role in the Legal System	1/27/10	3.5	N
Wooden Evidence	1/26/10	3.5	N
Writing Legal Description	1/27/10	3.5	N
<b>2011 Surveyors Conference</b>	<b>1/23 - 26/2011</b>		
3D Laser Scanning (3DLS) for Building Applications	1/25/11	3.5	N
Basic Geodesy	1/24/11	3.5	N
BMP Manual Part 1 & 2	1/25/11	7	N

Sponsor/Contact Information	Course Title	Date	PHD Hrs	Ethics
Pennsylvania Society of Land Surveyors	Construction Development for the Survivor	2/24/11	3.5	N
	Control Surveying with GPS	1/25/11	3.5	N
	Creation and Termination of Easements	1/25/11	3.5	N
	Eminent Domain	1/24/11	3.5	N
	ESRI GIS Presentation Part 1, 2	1/24 - 26/2011	7	N
	FEMA Elevation Certificate and Letters of Map Change (LOMC's) Part 1&2	1/26/11	7	N
	Finding & Prioritizing Boundary Retracement Evidence	1/26/11	7	N
	GPS for the Field Surveyor	1/25/11	3.5	N
	How to Make a Boundary Determination That Will Win in Court Part 1&2	1/25/11	7	N
	Introduction to GPS	1/24/11	3.5	N
	Laser Scanning	1/25/11	3.5	N
	Machine Control	1/26/11	3.5	N
	NGS Real Time GNSS User Guidelines	1/26/11	3.5	N
	Oil & Gas Well Permitting	1/24/11	3.5	N

2009-2011 Land Surveyor Continuing Education Course Listing

OSHA	1/25/11	3.5	N
Perils of Surveying in the Modern World	2/24/11	3.5	N
Practical Machine Control Applications	1/26/11	3.5	N
State Plane Coordinate Systems Part 1&2	1/26/11	7	N
Storm Sewer Design Part 1&2	1/24/11	7	N
Surveying Services for the PA Oil and Gas Industry	2/24/11	3.5	N
What Went Wrong? A Study in Surveyor Errors and Omissions	1/24/11	3.5	N
Writing Legal Descriptions	1/26/11	3.5	N

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<b>PSLS - Bucks County Chapter</b> Contact: Brian Yorkiewicz / Phone: (856) 461-1100	Changes to Minimum Requirements for ALTA/ACSM Title Surveys	2/23/11	1	N
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<b>PESI Real Property</b> <a href="http://www.pesilaw.com">www.pesilaw.com</a> PO Box 1000 Eau Claire WI 57402-1000 Phone: (800) 844-8260	Boundary Law & Landowner Disputes	9/25/09	7	N
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Sponsor/Contact Information	Course Title	Date	PHD Hrs	Ethics
<b>South Carolina Society of Professional Land Surveyors</b> Contact: Brenda Smith / Phone: (803) 750-7524	<b>SCSPLS Conferent and Trade Show</b>	<b>2/17-18/2011</b>		
	Big Mistakes Made by Many Surveyors and Most Others	2/17/11	7.5	N
	Forensic Surveying	2/17/11	7.5	N
	Emerging Technologies	2/17/11	7.5	N
	Resolving Conflicts of Evidence	2/17/11	7.5	N
	Osha Compliance - Writing a Safety Plan (Morning)	2/18/11	7.5	N
	Call to Action - Surveyors 3D Survace Prep for Machine Control	2/18/11	N/A	N
	Elevation and Other FEMA Certificates	2/18/11	7.5	N
	P.L.S. & L.S.I.T. Combined Review - Boundary Retracement Principles	2/18/11	7.5	N

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<b>The Institute for Mapping Technology</b> 5114 Balcones Woods Drive <a href="http://www.learninggis.com">www.learninggis.com</a> PMB 307-288 Austin TX 78759 Contact: Taylor McCartney / Phone: (800) 762-3057	Basic Mapping & GIS 101	Various Dates	6	N
	Mapping & GIS 201	Various Dates	6	N
	Basic Mapping & GIS 101	Various Dates	6	N
	Mapping & GIS 201	Various Dates	6	N