

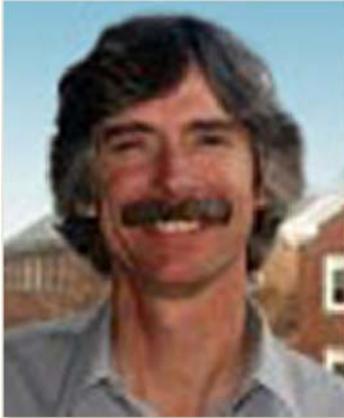


# The Connecticut Surveyor

July 2015

Volume 20, Issue 7

Connecticut Association of Land Surveyors  
78 Beaver Road, Wethersfield, CT 06109



## Gary Kent to Speak on the Judicial Role of Surveyors at the Annual Meeting

Mark your calendar so that you don't miss this opportunity to attend a very informative presentation given by a Nationally recognized speaker as well as several other great presenters.

The keynote speaker at the CALS 48th Annual Meeting will be Gary Kent. Mr. Kent is Director of Surveying at The Schneider Corporation, a 42-year-old consulting firm based in Indianapolis providing solutions in surveying, GIS, 3D graphics, architecture, and civil, municipal and transportation engineering. A past-president of both ACSM and the Indiana Society of Professional Land Surveyors, Gary has a BS degree in Land Surveying from Purdue University and is registered to practice surveying in Indiana and Michigan. He is chair of both the NSPS/ACSM committee and the ALTA committee on the ALTA/ACSM Standards. He currently sits on the Indiana State Board of Registration for Land Surveyors and is also a member of the adjunct faculty at the Purdue campus in Indianapolis where he teaches Land Survey Systems, Legal Descriptions, Boundary Law and Property Surveying.

Other guest speakers will include Jim O'Shea, Achievement Unlimited of Connecticut, Executive Business Coach; Kari Olson, law firm of Murtha-Cullina, Customer Service; John Carbone, MW Financial, Business Protection, Succession and Survival, and John Doody, L.S., P.E., Professional Development.

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## Common Research Mistakes Surveyors Make (Road Records)

By Knud E. Hermansen† P.L.S., P.E., Ph.D., Esq.

In previous articles I have explained two of the five common mistakes made by surveyors in researching the records. In the first article I discussed mistakes made in determining senior title. In the second article I explained the deficiency existing when a forward search is omitted. The third of five common mistakes often made by surveyors when researching the records is the failure to research the road records.

Surveyors often omit searching for road records even though their property is bounded by a public road. Even if a search of road records is conducted, a surveyor will often fail to find the appropriate road records.

Road records are particularly difficult records to research for three reasons: 1) First, road records are not always found where other property records are recorded. Road records are often found in municipal offices, department of transportation offices, court records, county commissioner records, and even state archives or other historical archives. The location of road records often depend on the manner the roads were created (e.g., dedication, condemnation), the type of road (e.g., municipal, county, state) and age of the road. 2) The second difficulty arises because there is seldom an index to help locate the appropriate road record among the plethora of government documents that exist. 3) The third difficulty is the trouble in identifying a particular road from the ancient description often used when describing roads found in the records. In other words, when a road record is discovered and read, the reader often finds it difficult if not impossible to identify what road is described and where the road exists on the face of the earth using the ancient description. Consider how difficult it would be to locate the following road if knowledge of the area has been lost with the passage time.

*Beginning 2 rods from Samuel Widman's pasture fence at the turnpike road, thence through Ezekiel King's land, N20°E 25 rods to a stake; thence N36°E, 120 rods to a stake; thence N48°E 90 rods to Jacob Denton's sawmill lane... To be opened at four rods. 12 June 1834.*

Researching road records is not so much a matter of following a particular procedure as employing dogged determination and fortitude.

The failure to search for and locate the appropriate road record often results in the surveyor failing to properly fix the width of the road and thereby causing the client or other landowners to mistakenly build in the public right of way.

Describing typical weaknesses in the surveyor's record search will not necessarily convince surveyors to undertake the tedious and time consuming research necessary to overcome the limitations that were explained.

Knowledge of the deficiencies should allow the surveyor to inform the client that these deficiencies in the research exist at the completion of services. Should the client want to compensate the surveyor for the time to perform a thorough search, these limitations can be overcome.

† Knud is a professor in the surveying engineering technology program at the University of Maine. He offers consulting services in the area of boundary litigation, title, easements, land development, and alternate dispute resolution.



***Don't stop when you are tired; stop when you are done.***

## Professional Development



Three Rivers Community College  
CIV 150/151 Surveying I with Lab (4.5 credits)  
Classes begin August 31, 2015  
In-state tuition (approx.) \$850

Three Rivers Community College Civil Engineering Technologies Department is offering Surveying I for the Fall 2015 semester. The class meets M/W 2-5pm and includes weekly lab activities. The course is an introduction to survey field procedures and modern equipment, including total stations, levels, and GPS. Students will establish and run a conventional traverse and learn to perform all of the reductions utilizing a basic calculator.

Please contact the instructor, Kevin Franklin, to register or for more information at [kfranklin@trcc.commnet.edu](mailto:kfranklin@trcc.commnet.edu).



## ALTA Land Title Survey Requirements

The American Land Title Association (ALTA) was founded in 1907 and is the national trade association and voice of the abstract and title insurance industry whose members search, review and insure land titles to protect home buyers and mortgage lenders who invest in real estate. ALTA and the American Congress on Surveying and Mapping (ACSM), now the National Society of Professional Surveyors (NSPS) established the first set of Standard Detail Requirements for Survey drawings in 1964. These instructions were established to nationally standardize the requirements for survey drawings that were to be used for ALTA loans. Updates to the requirements often occur every four-to-six years. The last recent revision took place in 2011 in conjunction with NSPS. Notable changes implemented included:

- Requirement to reference a title report on the Certificate of Survey
- Requirement to include Standard ALTA Certification
- Greater attention to offsite easements and servitudes
- Additions to the Table A items for Optional Survey Responsibilities and Specifications.

A current revision will be complete in late 2015. Gary Kent, chair of the NSPS committee on the ALTA Standards has agreed to come to Connecticut on April 19, 2016, and present a full day seminar on these new changes. Reservation forms will be available in the spring but seating will be limited.

You can reserve your seat now by calling the CALS office.

*Don't stop when you are tired; stop when you are done.*

## Professional Development



# Adverse Possession in Connecticut

Surveyor and legal expert **Kris Kline** will teach a comprehensive first-time-ever course on **Adverse Possession in Connecticut**. This unprecedented tutorial will cover important information that all land surveyors need to know. Contrasts will be pointed out between Connecticut and other states. Plats will be introduced, showing encroachments and ‘occupations’ that went to court. All surveyors should be knowledgeable about this complex area of law, but no Connecticut-specific course has ever been offered.

Please don't miss this important one-time-only opportunity.

**Friday, September 11, 2015**

ITBD CCSU, New Britain, CT

Watch for a registration form this summer.



*Don't stop when you are tired; stop when you are done.*



## CALS 2016 Annual Reference Book

# PLACE YOUR ORDER TODAY!

The Connecticut Association of Land Surveyors is currently preparing the 2016 Annual Reference Book. This is the best opportunity for your company to have an advertisement placed before the surveying community for the entire year.

Our advertising rates are nominal compared to the impact your ad or professional listing will have year round. To keep your name before the Connecticut Surveying Community, fill out and return the order form below and send it along with your advertisement and payment today.

**\*\*\*ALL ADS MUST BE RECEIVED BY AUGUST 15, 2015\*\*\***

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SIZE OF AD	B&W CAL S MEM- BER	B&W NON- MEMBER	COLOR	INSIDE FRONT OR BACK COVER	TOTAL
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HALF PAGE	\$275.00	375.00	+100.00	N/A	
QUARTER PAGE	\$225.00	325.00	+100.00	N/A	
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MASTER CARD/VISA # \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

*Don't stop when you are tired; stop when you are done.*

## CALS 2015 Golf Outing

You could not have asked for a better day than what we enjoyed on June 24th at the CALS Annual Golf Outing. This year we decided to try a new course and we went to Timberlain Golf Club in Berlin, CT. The people could not have been nicer, the course was in great shape, and the food for the awards dinner was awesome.

Much appreciation goes to the many sponsors who year after year donate their resources to make sure that every one who attends has a great time.

Next year we will celebrate our 25th golf outing and we look forward to having you join us.



	<b>CALS 2015 GOLF TOURNAMENT</b>	
	<b>Thanks to Our Sponsors</b>	
	<b>Continental Breakfast</b>	
	The Bongiovanni Group	
	<b>Beverage Cart</b>	
	Superior Instrument	
	<b>Dinner</b>	
	Rocco V. D'Andrea, Inc.	
	<b>Tees 1 &amp; 18</b>	
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	<b>Longest Drive</b>	
	Golden Aerial Surveys	
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	Maine Technical Source	
	<b>Lowest Gross Score</b>	
	John Carbone	
	<b>Signage</b>	
	BL Companies	

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# CALS 2015 Golf Outing



Matt Peak, Waddell & Reed  
Raised \$185 for the Scholarship  
Fund in the Hit the Green Contest



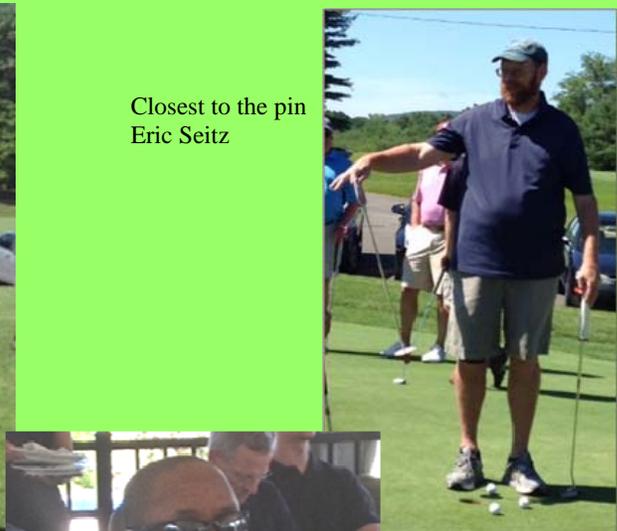
Carmen Guliano sold 50/50 raffle tickets  
Half of the pot was won by Peter Parizo



Mike Jiantonio, Superior Instrument  
was the most popular man on the course  
delivering cold beverages to the players



Low Gross Score Chris Wood, Jeff McDougal,  
Steve Hanchuruck & Vinnie Hanchuruck



Closest to the pin  
Eric Seitz



Longest Drive  
Lennox Keen

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 240-439-4615 Ext. 112

## CALS Auxiliary

CALS "First Lady" Joan McGill accompanied her husband Jeff McDougal, CALS president, to the NYSPLS Annual Meeting and found that she enjoyed the presentations as much as he did! NYSPLS has an active auxiliary that is totally committed to raising money, providing interesting and informative seminars, and sponsoring future surveying students.

Ms. McGill wondered why doesn't CALS have such a program? She contacted Kathy at the CALS office and together they hope to establish a similar program where those of us who are not surveyors, can volunteer and support the efforts of CALS, thus enhancing all that the association has to offer.

We hope to kick off this endeavor at the annual meeting in November by offering alternative activities for those who attend the conference.

### Remember:

- **Volunteers Gain New Experiences and Insights**
- **Volunteers Give Back and Helping Others**
- **Volunteers Create Connections with People**
- **Volunteers Create A Sense of Accomplishment**
- **Volunteers Help Build Career Goals**

Please call Kathy at the CALS office if you or someone you know would like to become involved with CALS. Please pass this on to your spouse/partner. Thank you.



*Don't stop when you are tired; stop when you are done.*

## CALS Annual Meeting

Time is flying by and before you know it the 2015 Annual Meeting will be here on November 6, 2015.

Once again we will hold the convention at Saint Clements Castle in Portland, CT.

So many of our members want to contribute to the annual auction but never know what to buy. CALS Secretary Susan Mattern has come up with a fabulous idea that will not only raise funds for CALS, but will be fun and easy for everyone!

### THEME BASKETS!

You pick the theme and you decide how much you want to spend, and that is it - we will put a professional looking basket together. Who knows, you might even buy a basket for a Christmas gift!

Some inventive suggestions are:

- Micro Beer
- Nip Assortment
- Tex Mex
- Thanksgiving
- Christmas
- Games
- Jerky/Woodsman
- Craft Beer
- Victoria's Secret - Taken
- Chocolate
- Breakfast
- Picnic
- Champagne
- Elegant Snacks
- Crackers & Cheese
- DVD's
- Italian
- Outdoor Adventure
- Tailgating
- Travel
- Fishing
- Martini
- Car
- Sports Team
- Camping
- Golf Sailing
- Hurricane/Lights Out

**Get Creative!**

**Place your order by  
August 27th (860-563-1990)**

**Support CALS!!!** 

*Don't stop when you are tired; stop when you are done.*

## Connecticut's Best Hiking Trails

The [Lucius Pond Ordway Devil's Den Preserve](#) in Weston and Redding encompasses nearly 1,750 acres and is the largest preserve in Fairfield County. Grab a trail booklet at the entrance and take off on a hike that seems best suited to you from among the preserve's 20 miles of pathways. And if you see something that looks like a hoof mark in one of the stones along the way, well that's how this preserve got its name!

Perhaps because it got an early start in the practice of land preservation, Connecticut today is criss-crossed by hundreds of miles of hiking trails. These trails run through high land and low, across difficult and easy terrain, and they offer unique insight into the geology, flora and fauna of the state. They also serve as blissful, highly satisfying getaways from the noise and crowds of daily life.

Connecticut's blue-blazed trails, maintained by volunteers and administered by the [Connecticut Forest and Park Association](#) (CFPA), encompass some 825 miles of walkways running through 88 towns. The trails are elegantly described in the CFPA's Connecticut Walk Book (there are East and West editions), a nearly essential guide if you plan to get out into the woods. But there are other trail systems in the state as well, in state parks, town parks and various natural preserves.

To get you started, here are 10 hikes with notable features, gathered from sources such as *The Hartford Courant*, *Connecticut Magazine*, everytrail.com, alltrails.com, trailsoffreedom.com, trails.com and others:

If you don't mind a bit of scrambling, the **Mattabesett Trail** in central Connecticut offers marvelous views from atop the state's famous traprock ridges. One of the great vistas comes after a climb up from Meriden's [Giuffrida Park](#) to Chauncey Peak and Lamentation Mountain. There's a bit of a scramble to get up to elevation, but once there you're walking along a ridge from which you can see Hartford to the north, almost to New Haven to the south, and seemingly unlimited views to the west. The descent brings you to a level walk along the lake before closing the loop. This up-and-down hike covers about 2 miles.

The southern trail head for the **Mattatuck Trail** is located in Wolcott's Peterson Park, just off busy Route 69. Within minutes on the trail, however, the sounds of the outside world begin to fade, replaced by the babbling of the Mad River. Soon you will find yourself in a sort of natural amphitheater, or movie set, with towering hemlocks, filtered sunlight, tumbling and splashing water, and an understory of moss-covered boulders, ferns and mountain laurel. You may want to stay awhile, but if you stick with the trail for another 5 miles, crossing a couple of roads and even passing through a residential neighborhood, you'll come eventually to Buttermilk Falls in Plymouth, one of Connecticut's great secrets in the woods. For this 5.7-mile hike, you'll have to park one car at the beginning and another at the end.

Rural Roxbury in Litchfield County has a number of natural preserves that are great for hiking, but among the most interesting is the [Mine Hill Preserve](#) that runs past old iron mines, granite quarries and the ruins of a 19<sup>th</sup>-century iron-making complex. From the parking area, take a left onto the blue loop trail toward the Donkey Trail. You'll pass a reservoir, two mine tunnels and a series of grated air shafts, which now serve as entryways to several bat populations. The 4-mile trail continues past massive granite cliffs, eventually descending back to the Shepaug River valley, past an abandoned quarry and finally to the furnace complex, where excellent signage will tell you about all you've just seen.

Most of Connecticut's state parks along Long Island Sound are big and full of features meant to serve the largest number of visitors possible. Not so with [Farm River State Park](#) in East Haven. This is a smallish (62 acres) park that seems unpromising at first but that at length serves as a nice immersion into salt marshes and seaside sights and sounds. As for hiking, the trail lengths don't amount to much, but you'll like the places they take you. As the Department of Energy and Environmental Protection states: "Despite its size, the park's diversity is remarkable. Snowy egrets feed in the marshland and share the tidal wetlands and tocky shore with a wide variety of ducks, gulls and the occasional blue heron."

*Don't stop when you are tired; stop when you are done.*

## Connecticut's Best Hiking Trails continued...

In Litchfield, the 4,000-acre [White Memorial Conservation Center](#) has long held the flag high for nature and environmental awareness. There is camping here, as well as boating, picnicking, excellent birding and 35 miles of hiking trails, including interpretive nature trails, a boardwalk trail that circles above a wetland habitat and a good chunk of the **Mattatuck Trail**.

The 4.8-mile **Housatonic River Walk** in South Kent is a unique section of the [Appalachian Trail](#) in that it is one of few long flat parts of the entire trail, which wends its way 2,160 miles from Georgia to Maine. The easy, relaxing walk on an old farming road provides ample opportunity to enjoy the natural beauty and varied wildlife along the river. It also will allow you to brag that, yes, you have hiked along the epic AT.

Caves are a surprisingly regular feature along Connecticut's trails, although they are apt to be recesses in jumbles of boulders or old mines rather than the elaborate cave systems you might find elsewhere. For example, a hike along the **Tunxis Trail** in Barkhamsted (4.4 miles out and back) will take you to the Indian Council Caves. You make your way into the woods from busy Route 219 and embark on "a magical romp," according to Peter Marteka of *The Hartford Courant*. He goes on: "After reaching an old woods road, a small staircase brings visitors into a deep evergreen forest, a peaceful oasis within the hardwood forest. Here the wind only sways the tops of the trees high above as pine needles float down like snowflakes. It's one of those delightful places where you are totally enveloped into the natural world." And the very cool caves still await!

The wilds of Northeast Connecticut are on ample display in Union's [Bigelow Hollow State Park](#), which in turn is located within **Nipmuck State Forest**. Here, trails head off in every direction, but hardy hikers will be interested in the portion of the Nipmuck Trail that runs from the park entrance, out and around Breakneck Pond, and then back again. The round trip is somewhere between 6 and 7 miles, featuring many water views, awesome rock formations and all the sights and sounds of spring in Connecticut.

One of Connecticut's most beautiful land trust properties is deep within Litchfield County at [Steep Rock Preserve](#) in Washington. There are many trails within this 974-acre natural wonder – for example, the Steep Rock Loop (4 miles) takes in many of the preserve's features and Green Circle Trail (3 miles) follows the curves of the Shepaug River.

**Bonus Section.** Still looking more ideas? The Connecticut State Park system is full of wonderful possibilities. Try these on for size: [Sleeping Giant State Park](#) in Hamden, [Talcott Mountain State Park](#) in Simsbury, [Bluff Point State Park](#) in Groton and [Kent Falls State Park](#) in Kent.



## Massachusetts, Rhode Island, Connecticut Boundary

Taken by CALS Member Jeff Stefanik



N 42° 00.481 W 071° 47.948 19 T E 268201 N 4654457

The tri-state corner is a little bit out of the way, but actually quite reasonable to access. There are several routes - it is a landmark called out on the trail maps for Massachusetts's Douglas State Forest. One option is then to park near Wallum Lake in Massachusetts and hike there. Another is to park due west in Connecticut. There is a rails-to-trails path which will take you close to the mark, and then you can take the state forest trails to the monument itself.

The monument itself is a dressed stone, State boundary marker. It is accessible to the general public.

The approximate date of the monument was January 1, 1883.



*Don't stop when you are tired; stop when you are done.*



# July 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4 
5	6	7	8	9	10	11
12	13	14	15 Ads due for CALs 2016 Annual Book	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30 BOD Meeting	31	

**Suggested places to see in Connecticut during the summer:**

Essex Steam Train & Riverboat, Mystic Aquarium, Mark Twain House, Wadsworth Atheneum Museum of Art, The Dinosaur Place at Nature's Art Village, Birds in Abundance, Groton, Connecticut Barin Trail, White Memorial Conservation Center, Litchfield, Buttonwood Farm, Griswold, Goodspeed Opera House, Sheffield Island Lighthouse, Norwalk, Elizabeth Park, Hartford, Boat tour of the Thimble Islands, Branford, Peabody Museum of Natural History, New Haven, Copernican Observatory & Planetarium, New Britain, Maritime Aquarium, Norwalk, Connecticut's Chocolate Trails, Talcott Mountain State Park, Simsbury, B&B Bike Trail, Quinnipiac River via Route 1.



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## Classified

### Fairfield County

Immediate Need for multiple positions at a relaxed and friendly land survey firm. Positions include:

- **Entry Level Field Surveyor** (willing to train the right candidate)
- **Experienced Party Chief** with research and AutoCAD abilities.

Please send resumes to: [ctsurveyjob@gmail.com](mailto:ctsurveyjob@gmail.com)

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- **Survey/Field Technicians** to join the Redniss & Mead Team of Land Surveying, Civil Engineering, and Land-Use Planning professionals in a growing firm located in Fairfield County, CT. Candidates should have 3+ years experience in the surveying field and experience in the processing and preparation of all types of surveys, including boundary surveys, topographic surveys and construction layout. Knowledge of AutoCAD and Data Collection is required. Responsibilities include performing fieldwork, processing and mapping of fieldwork, coordination with clients and in-house staff. Work for this position will be on a variety of project types including residential, commercial and institutional. For consideration, please forward your resume to Lawrence W. Posson, PLS, Director of Surveying: [L.Posson@rednissmead.com](mailto:L.Posson@rednissmead.com). We are an Equal Opportunity Employer and offer a competitive compensation package including salary, medical benefits, paid vacation, paid holidays, performance bonuses, 401K retirement plan, direct deposit, and a health club membership.
- 

Pereira Engineering, LLC is an established Civil/Environmental/Land Surveying firm located in Shelton, CT and we are looking to fill the following positions:

- **Instrument man/survey technician:** We are seeking an experienced Instrument Man / Survey Technician with a minimum of five (5) years experience in all facets of land surveying from boundary surveying to construction layout. The qualified candidate must be highly-motivated and detail-oriented and must be familiar with Trimble Instruments, Trimble Data Collectors, and GNSS systems. AutoCAD Civil 3D experience a real plus! Duties include field surveying, downloading/uploading survey data, land record research, and AutoCAD drafting.
- **Civil Engineer:** We are seeking a Civil/Site Engineer experienced in various types of site development projects including residential, commercial, and municipal projects. Responsibilities include the design of site layouts, subdivisions, septic systems, storm and sanitary sewers, stormwater management systems, grading, roads, and hydrologic/hydraulic studies. Duties will include preparation of plans, specifications, and calculations as well as coordination with other design professionals and public officials. Qualified candidate must have a B.S. in Civil Engineering from an accredited engineering program and must be proficient with AutoCAD Civil 3D and other commonly used design and drainage analysis software. Candidate must also be organized, highly-motivated, and detail-oriented.

Pereira Engineering offers a very competitive salary and benefits package including Major Medical Insurance, 401(k) Profit Sharing Plan, Life Insurance including Short-Term Disability and AD&D coverage, paid Vacation, Holidays, Sick Days, and Direct Deposit for payroll.

Please email resume and salary requirements to: [joe.pereira@pereiraeng.com](mailto:joe.pereira@pereiraeng.com) or fax to: (203) 944-9945.

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- **CAD Technician CAD Technician** with Land Surveying Experience.  
Full time for Civil Engineering/Surveying company located in Greenwich, CT.  
Preferred 5 years experience. Excellent salary and benefits.  
For more information contact [risoli@optonline.net](mailto:risoli@optonline.net).
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## Classified

### Hartford County

- **Survey Party Chief** - Martinez Couch & Associates, LLC

Experience Level: 5 to 8 yrs.; Job Type: Full Time; Job Location: Rocky Hill, CT

Martinez Couch & Associates, LLC has a current opening for a survey party chief in field, office and research areas. The ideal candidate must have experience in boundary and topographic surveys, land records research and proficiency with AutoCAD LDD and Civil 3D. Micro station knowledge is a plus.

Job Duties: Perform surveys of municipal infrastructure such as building and facility sites, open land, development sites, roadways, bridges, streetscapes, residential and commercial developments and construction sites in urban and suburban areas.

Experience Required: Boundary and Topographic Surveys, Hydrologic Surveys, Bridges, As-built Surveys, Stakeout for Construction. Land Records Research. Robotic instrument experience is needed. Good problem solving abilities in both field and office. Ability to interact well with team, staff, clients and subcontractors. Position offers strong growth opportunities.

- **Field Technician/Instrument Operator** - Martinez Couch & Associates, LLC

Experience Level: 0 to 3 yrs.; Job Type: Full Time; Job Location: Rocky Hill, CT

Martinez Couch & Associates, LLC has a current opening for a field technician/instrument operator with 0 to 3 years experience in field. The ideal candidate should be experienced with robotic total stations, data collectors and GPS is preferred but will train the right candidate. Knowledge of various land surveying skills, while performing boundary and topographic surveys, are a plus. Ability to work in urban and rural environments is required. Computer proficiency and good organizational skills are a plus.

Salary commensurate with experience. Valid US driver's license, with a clean driving record.

Martinez Couch & Associates, LLC is a growing Land Surveying, Civil Engineering and Environmental Consulting firm based in Rocky Hill, CT. MCA offers a competitive salary and benefits package including paid vacation, medical insurance, 401(K) retirement plan with employer matching contribution, life insurance, Short-Term Disability and Long Term Disability as well as a professional working environment with opportunity for professional growth and advancement.

Contact Karen Heath at Martinez Couch & Associates [kheath@martinezcouch.com](mailto:kheath@martinezcouch.com) or Alan Fenrow [afenrow@martinezcouch.com](mailto:afenrow@martinezcouch.com).

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- **Surveying Technician** – Surveying/Engineering firm in East Windsor, CT is looking for a part-time survey technician for office and field work. Requirements are proficiency with operating a Total Station and computations of survey mapping and field points. Two years of experience is desired. Other duties include research, operating GPS, construction stake-out and setting monuments. Please reply with a resume and cover letter to [lnoble@jrusso.com](mailto:lnoble@jrusso.com). Affirmative Action/Equal opportunity employer.
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*Don't stop when you are tired; stop when you are done.*

## Classified

### Hartford County continued

**Survey Field Technicians** - Connecticut Land Surveying and Civil Engineering Firm located in Hartford County, is looking for highly motivated survey field technicians or survey students to join our surveying department. Candidates should have 3+ years of field experience. We will consider an equivalent educational background in processing and preparation of all types of surveys and associated engineering plans. Knowledge of Data Collection and AutoCAD is required. Civil 3D experience is a plus. Work for this position will be on a variety of project types including commercial, institutional and land title surveys. Duties will include field survey, downloading/uploading survey data, land record research and AutoCAD drafting.

For consideration, please forward your resume, course of study and available date to Robert Dahn, PLS, Managing Partner: [bdahn@meehangoodin.com](mailto:bdahn@meehangoodin.com). We are an Equal Opportunity Employer and offer a competitive compensation package.

- 
- **Land Survey Manager** - We are currently seeking a qualified Licensed Survey Professional(s) to lead our survey staff and our ongoing survey program. This person will play a vital role in the success of the firm and its reputation. Proven ability to lead staff, think critically and provide support to multiple teams simultaneously is required. Previous project management experience, including project development / marketing is a plus. The qualified candidate will oversee a wide variety of planning, design, and construction surveying projects.

#### Job Responsibilities:

- Work with project managers to plan surveying processes to support ongoing project efforts and ensure effective and timely completion of surveying deliverables.
- Coordinate with various staff members to ensure a quality product is consistently delivered to clients.
- Interface with clients and stakeholders in order to properly identify and meet surveying needs.
- Manage daily work activities of party chiefs including preparation of daily work requirements and expectations.
- Collaborate with principals, project managers, and clients to participate in project proposals and interviews as requested.

Qualifications: Must currently hold a Professional Land Surveying License.  
Please respond to [jdebeatham@freemancos.com](mailto:jdebeatham@freemancos.com) at Freeman Companies.

- 
- **Party Chief:** Martin Surveying Associates, LLC, a growing firm located in New Britain, Connecticut is seeking a party chief with the following qualifications:
    - 5+ years of experience in the role of a Party Chief.
    - Ability to perform and work as a one-person crew utilizing robotic total stations and GPS equipment.
    - Experienced in ALTA/ASCM Surveys, boundary surveys, topographic surveys and construction layout on large commercial projects. AutoCAD experience a plus.

Please send Resume to: Martin Surveying Associates, LLC, 321 Ellis Street, New Britain, CT 06051  
[martinsurveying148@yahoo.com](mailto:martinsurveying148@yahoo.com)

## Classified

### Hartford County continued

**BSC Group** - Join our dynamic group of Professional Surveyors, Landscape Architects, Engineers and Environmental Scientists with offices in Glastonbury, Connecticut and several Massachusetts locations including Boston, Worcester and Cape Cod. BSC Group is celebrating its 50<sup>th</sup> year anniversary with roots founded in Land Surveying and with our sight set on the future. We utilize current technologies, monitor futuristic techniques and encourage creative productivity. The company is currently in search of talented Surveyors to support on-going projects and meet our expected growth in the public and private sectors. We currently have several full time **Land Surveying** positions available in both CT and MA offices. BSC Group offers a comprehensive salary and benefit package including vacation and sick time, medical, dental, 401(k), life and disability insurance. All levels of experience are encouraged to apply.

- **Professional Land Surveyor** –Requires a broad range of skills necessary to support public and private clients, as well as to provide support to in-house civil engineering staff. Requires a BS degree with licenses in MA or CT with at least five years of supervisory experience in land title surveys, topographic/existing condition surveys, boundary surveys and subdivision work, and the ability to perform land record research of complex title histories. Project management and business development skills are highly desirable. Familiarity with the use of field equipment including conventional, robotic total stations, GPS with field to finish techniques utilizing Civil 3D and/or Carlson is desired.
- **Survey Specialist** – Full-time position to collect survey data, perform research, calculations, develop land information databases and generate survey plans utilizing field to finish techniques utilizing Civil 3D and or Carlson is desired. Assists managers with client proposals. Requires BS degree with a minimum 4 years of experience, good client relations skills and effective communication skills. LSIT is preferred.
- **Survey Party Chief** – requires excellent knowledge of field to finish survey techniques using total station and leveling equipment. Knowledge of GPS data collection is desirable. Responsibilities include performing existing condition/topographic surveys, boundary surveys, and construction staking. A minimum of 5-6 years of field experience, valid driver's license with clean driving record, and excellent math skills. Associate's or Bachelor's degree a plus.
- **Survey Technician/Instrument Operator** – Must have a minimum of 2 years' experience using total station & electronic data collector. Experience with Carlson and Civil 3D is a plus. Candidates must have high school diploma, valid driver's license with clean driving record, and good math skills.

Please submit resume with cover letter in confidence to: Human Resources Department, BSC Group, Inc., 15 Elkins Street, Boston, MA 02127; e-mail: [info@bscgroup.com](mailto:info@bscgroup.com); fax: 617-896-4301.

No telephone calls, no recruiters, please. BSC is an AA/EEO employer.

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Survey Party Chief: Manafort Brothers Inc. is seeking a Survey Party Chief with 3+ years experience in all aspects of surveying, specifically construction layout and as-built surveys. Data Collection and Total Station experience required. Individuals must be detail orientated and have excellent communication skills.

This is an exciting opportunity for the right individual to come into a fast paced, growth orientated company while working on high visibility land development and transportation projects. EOE M/F/Disability/Vet

Please send resume to: Human Resources Department  
414 New Britain Avenue, Plainville, CT 06062  
Fax (860)747-6296, [hr@manafort.com](mailto:hr@manafort.com)

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*Don't stop when you are tired; stop when you are done.*

## Classified

### Hartford County continued

- **Survey Crew Chief/Party Chief** - Loureiro Engineering Associates, Inc. (LEA), an employee owned, full-service multi-disciplinary engineering and construction firm located in Plainville, CT. has an immediate opening in our Civil/Survey division for a Survey Crew Chief/Party Chief.

Key responsibilities are related to experience in boundary work, deed research, topographic surveys, utility mapping, and construction layout. Requirements include 3-5 years experience, field crew supervision, and good communication and team skills. GPS, Robotic Total Station, and AutoCAD experience a plus.

We offer a competitive salary and comprehensive benefits package. Apply online to [Resume@Loureiro.com](mailto:Resume@Loureiro.com); by fax (860)-410-2993; or mail to- Loureiro Engineering, Attn: Human Resources, 100 Northwest Drive, Plainville, CT. 06062. EOE/AA

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- The Town of West Hartford has a job opening for a Survey Crew Chief. Please follow this link for more details: [https://www.westhartfordct.gov/gov/departments/employee\\_services/jobdetails.asp?JobID=36](https://www.westhartfordct.gov/gov/departments/employee_services/jobdetails.asp?JobID=36)

### New Haven County

- Clarence Blair Associates, Inc. (EOE) is hiring for the following field positions:
  - **Survey Crew Chief** - Minimum of five (5) years of practical experience.
  - **Instrument Man/Rod Man** - Will train as necessary.

Contact: Patrick Corless, Jr., LS  
Phone: (203) 495-9950  
Email: [pcorless@clarenceblair.com](mailto:pcorless@clarenceblair.com)

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- **Civil Engineer, Project Manager:** Small multi-discipline firm looking for self-motivated, energetic engineer to fill this full-time permanent position. Duties to include, residential & commercial site planning, subdivision design, storm water management and septic system design. Experience with AutoCAD, and the public approval process required.

Career oriented individual willing to put themselves out there. Night commission meetings as well as marketing for the firm will be required. This position offers exposure to a diverse workload that provides for excellent professional development with a future.

All inquiries will be kept completely confidential. Respond to [ahoffman@godfreyhoffman.com](mailto:ahoffman@godfreyhoffman.com)

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## Classified

### New Haven County continued

- Milone & MacBroom, Inc. is a growing multidisciplinary engineering, landscape architecture, and environmental science consulting firm. Our corporate office is located in Cheshire, Connecticut, with satellite office locations in Maine, South Carolina, Massachusetts, and Vermont.

We are seeking a qualified **Survey CAD Technician** to join our Survey Department. The position provides opportunities for growth where the individual can work in the office and perform field surveys for various projects in the New England area.

The candidate will be responsible for preparing land surveying maps and drawings from survey field data using AutoCad.

The ideal qualified candidate should have two to three years of experience with proficiency in *AutoCad* and Microsoft office applications with the ability to learn new software programs. An Associate's degree or completion of technical trade school in CAD or a related field is required. Strong oral and written communicative skills are also required. Experience in land surveying is not required but is preferred.

The candidate should have a strong work ethic, the ability to work outdoors in a technical capacity when required, and the capacity to work individually or in a team. The successful candidate should also be willing and eager to learn and take on more responsibility.

We are also looking for talented **Survey Field Technicians (Rod Person)** to join our Survey team and perform field boundary, topographic and construction surveys for various projects in the New England area. The candidates should have zero to two years experience in land survey field work, knowledge of field instruments and proficient computer skills required. College degree and CAD experience preferred. Excellent oral and written communicative skills required.

All candidates should have a strong work ethic, enjoy working outdoors in a technical capacity, working individually or in a team, willing and eager to learn, and looking to take on more responsibility.

We offer a competitive salary, opportunity for advancement, a comprehensive benefits package, and a flexible and positive work environment. Our success depends on attracting the best talent and continuously striving to improve what we do and how we do it. There are no barriers to where your talent can lead you.

Interested applicants may submit their resume to:

Pamela Harris, Human Resources Manager Milone & MacBroom, Inc. 99 Realty Drive, Cheshire, CT 06410  
[pamh@miloneandmacbroom.com](mailto:pamh@miloneandmacbroom.com) (203) 271-1773

Milone & MacBroom, Inc. is an Affirmative Action/Equal Opportunity Employer M/F/D/V

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## Classified

### Out of State

- SITECH Northeast, the authorized Trimble Navigation dealer and division of Milton CAT, is seeking to hire a **SITECH Sales Representative** to sell and support the Trimble Heavy Civil Construction product portfolio within our New England region. The ideal candidate will have experience and construction understanding using Trimble GPS, Trimble Robotics, Topcon and Leica GPS. Job will encompass the sale and support of Trimble machine control solutions and layout tools.

For more information or to apply, visit [www.miltoncat.com/careers](http://www.miltoncat.com/careers) and reference job # 15-0063

We encourage applications from individuals with disabilities, minorities, veterans, and women. Applicants receive fair and impartial consideration without regard to race, sex, color, religion, national origin, age, sexual orientation, gender identity, handicap, disability, veteran status, genetic data, or other legally protected status.

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### Summer Help Available

- Second year student at Syracuse University studying Civil and Environmental engineering very interested in gaining field experience this summer in Fairfield county. Some experience working for a Civil Engineering firm, and in land surveying during my courses at SU. Contact the CALS office for a resume and contact information. #04151
- Jay Doody is teaching Introduction to GPS in the Civil Engineering Department at CCSU. He has 9 seniors, 8 juniors and 8 sophomores, many of whom will be looking for jobs after graduation or summer positions. All the students have taken a surveying course and are now taking GPS. If you are looking to hire new engineers or surveyors permanently or for the summer please contact, Jay Doody [jjdoody@snet.net](mailto:jjdoody@snet.net), 203-933-3850.
- Outstanding student at the University of Vermont, studying for a BS degree in Civil Engineering (expected graduation in May 2017), looking for full time summer work in CT. Call the CALS office for a resume and contact information #04152.

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**For Sale** Make an - offer two wooden 4 x 6 ft. drafting tables , oak with draws, \$460 new. Call 860-610-0001  
FREE - large light table to a good home. Call 860-610-0001

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## PLEASE SUPPORT YOUR SUSTAINING MEMBERS

**BEARINGSTAR  
INSURANCE GROUP**  
Home, Auto & Other  
Personal Insurance Needs  
Avon, CT  
Evan Cooper - 800-300-4180  
[evan.cooper@bearingstar.com](mailto:evan.cooper@bearingstar.com)

**BERNTSEN INTERNATIONAL**  
Survey Markers & Monuments  
Madison, WI  
Tim Klaben-800-356-7388  
[tklaben@berntsen.com](mailto:tklaben@berntsen.com)

**BUNCE INDUSTRIES, LLC**  
Surveying Instruments  
& Supplies  
Newington, CT  
Paul Morin - 860-388-9008  
[pmorin@bunce.com](mailto:pmorin@bunce.com)

**CAMILLERI & CLARKE**  
An Affiliate of SMITH  
BROTHERS INSURANCE  
Glastonbury, CT  
Robert D. Camilleri - 860-430-3306  
[rcamilleri@camillericlarke.com](mailto:rcamilleri@camillericlarke.com)

**CARLSON SOFTWARE**  
Surveying Software  
Agawam, MA  
John O'Brien - 800-283-0023  
[www.carlsonsw.com](http://www.carlsonsw.com)  
[jobrien@carlsonsw.com](mailto:jobrien@carlsonsw.com)

**DESIGN PRODUCTS, CO.**  
Engineering Equipment  
& Supplies  
Newington, CT  
Tim Lagosh - 860-666-8573  
[tim@dpcct.com](mailto:tim@dpcct.com)

**EASTERN TOPOGRAPHICS**  
Aerial Photogrammetry Services  
Wolfeboro, NH  
Wayne Kelloway - 603-569-2400  
[wkelloway@e-topo.com](mailto:wkelloway@e-topo.com)

**FENNER & ESLER AGENCY**  
Professional Liability for  
Engineers & Surveyors  
Oradell, NJ  
Timothy P. Esler - 201-262-1200  
[tpesler@gmail.com](mailto:tpesler@gmail.com)

**GEOMAPS  
INTERNATIONAL**  
Aerial Photogrammetry Services  
Bethpage, NY  
William Crawbuck - 516-827-9100  
[billc@geomapsintl.com](mailto:billc@geomapsintl.com)

**GOLDEN AERIAL  
SURVEYS**  
Aerial Photogrammetry  
Services  
Waterbury, CT  
Lenny Johnson - 203-426-3322  
[ljohnson@goldenaerialsurveys.com](mailto:ljohnson@goldenaerialsurveys.com)

**KEYSTONE PRECISION  
INSTRUMENTS**  
Surveying Instruments  
& Supplies  
Eric Beiler, CT Sales Rep. -  
860-558-5700  
[ebieler@keypre.com](mailto:ebieler@keypre.com)  
Paul Carver, Manager - 888-443-9840

**MAINE TECHNICAL SOURCE**  
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Woburn, MA  
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[mgage@maintechnical.com](mailto:mgage@maintechnical.com)

**MW FINANCIAL GROUP**  
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& Disability  
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John Carbone - 860-677-2600 x129  
[john\\_carbone@mwfinancial.com](mailto:john_carbone@mwfinancial.com)

**REYNOLDS STRATEGY  
GROUP**  
Counselors at Law  
West Hartford, CT  
Kevin Reynolds - 860-308-2388  
[kreynolds@rsllc.com](mailto:kreynolds@rsllc.com)

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[mjiantonio@superiornetwork.com](mailto:mjiantonio@superiornetwork.com)

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Westminster, CO  
Kelly Liberi  
[www.trimble.com](http://www.trimble.com)  
[Kelly\\_liberi@trimble.com](mailto:Kelly_liberi@trimble.com)

**WADDELL & REED**  
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Manchester, CT  
Matt Peak - 860-432-8111  
[peak@wradvisors.com](mailto:peak@wradvisors.com)

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Mult-disciplinary  
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Ted Covill - 508-248-1970  
[www.wspgroup.com](http://www.wspgroup.com)  
[ted.covill@wspgroup.com](mailto:ted.covill@wspgroup.com)