



# The Connecticut Surveyor

June 2015

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

## They thought it was a camera



Photo submitted by Dan D'Amelio, The Bongiovanni Group, Newington, CT

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Submit an interesting photo from your summer vacation for the CALS newsletter.

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## It's a wonderful life: Lloyd Baker celebrates 100 years

Lloyd Baker was born in Afton on May 17, 1911, the oldest son of William Alonzo Baker and Blanche Mayberry Braly. "There were eight children, six boys and two girls," he said. "I was the oldest, then Carl, Dennis, Margie, Wayne, Rex, Lester and Elcie. We were dairy farmers." It was a livelihood that had been passed down from father to son. "My grandfather brought a herd of cows with them when they settled in Star Valley in 1887," Baker said.



During the fall of his senior year, Lloyd took a job selling musical instruments throughout eastern Idaho. "I sold Ukelines," he said. "I sold them mostly in Idaho. That is when I bought my first automobile, a model A Ford."



By the spring of his senior year, 1930, Lloyd had returned to high school to complete his education, graduating with the SVHS Class of 1930.

"Through the 4-H program the Union Pacific Railroad offered a scholarship that would pay the fees for the University of Wyoming. I was the runner up for that scholarship. It was given to a boy in Grover but he didn't want to go to college and I did. So they gave me the scholarship."

The scholarship paid rail fare from the nearest station (Kemmerer) to Laramie and \$100 for school expenses. Doing odd jobs in Laramie in addition to the scholarship provided Lloyd with enough funds to complete two quarters of study.

"The first six months I studied agriculture because that was a requirement of the scholarship," said Lloyd. "I went the fall and spring semester and then I was out of money so I came home."

Over the next four years, Lloyd worked a variety of jobs in an effort to save funds to continue his studies.

"In 1935 I was stacking hay for the Roberts brothers in Etna for \$2 a day and a noon meal," he said.

When a family friend stated that he'd always believed Lloyd would finish his studies at the university, Lloyd made the decision to return to Laramie that very fall. He had a total of \$9.06 to meet his collegiate expenses and had no idea how things would work out.

Lloyd traveled with Ruell Call to Kemmerer, shipped his luggage to Laramie and then hopped a train.



Lloyd and his brother, Carl, were responsible for milking 12 cows by hand each morning and night during their elementary school years. Their father and a hired hand milked another 24 head of cows twice a day. For Lloyd, the responsibility of milking cows proved to be a motivating factor.

"I knew I didn't want to milk cows all my life by hand," he said.

After completing the ninth grade in Etna, Lloyd traveled to Afton to attend his sophomore and junior years of high school. In between school and work on the farm, there was always a little time for baseball.

"We used a woodshed as the backstop and played during recess at school. By the time I was 16 I was playing on the Etna team. We had leagues set up and I played in the field but ended up being pitcher for the team. Everybody took Saturday afternoon off to play baseball."

Lloyd was also involved in the 4-H program raising hogs and calves. In 1924 and 1926 he traveled to the Utah State Fair.

*Never underestimate your ability to make someone else's life better.*



## It's a wonderful life continued...

"I rode on top of the train," he said. "I arrived in Laramie with a black face because trains were powered by coal at the time. I had to get off the train as it started to slow down outside of Laramie because if they found you riding on top of the train they'd put you in jail. So I got off the train and walked into town."

He met some Star Valley boys along the way who had a house for the year and were renting rooms.

"So I rented the top floor of the house," Lloyd said. The top floor had two bedrooms and a third, small room with a desk and couch in it. Lloyd stayed in the third room and rented out the bedrooms to help meet his school expenses.

In the fall of 1935, he made the decision to study Business Administration.

"The best offers for graduates in that field at the time was \$16 a week," he said. "So I changed to engineering in the fall of 1936."

During that time, Lloyd also began working for the express company. The company handled mail and express shipments for the railroad.

"We changed mail and some of the freight," he said. As part of his engineering studies, Lloyd completed a surveying course. During summer months, he began doing surveys for Lincoln County of farmland.

In June 1940, Lloyd graduated with a bachelors degree in civil engineering from the University of Wyoming. His first job was with the Bureau of Reclamation in Farson, Wyoming.

"I married Edna Marie Welborn on Christmas Eve in 1940 in Denver," Lloyd said.

When the Bureau of Reclamation project was completed in Farson, Lloyd was transferred to Arizona and then on to California.

With the arrival of World War II, the demand for shipyards along the California coast was high and Lloyd went to work designing shipyards where liberty ships would be constructed. The ships were used in transporting goods for the war.

When the shipyards were complete, Lloyd moved to Clearfield, Utah and worked on Hill Air Force Base.

"In the fall of 1943 I was teaching in Logan at the college there," he said. "They had just organized the air force and were teaching physics."

When a position opened at the college in Boise for a math teacher, Lloyd took the job.

"The head of the engineering college at Boise was called into the war and I replaced him," Lloyd said. "It was a one year contract from 1944-1945. There were only nine boys in the college at that time. We had enough for a baseball team but not a football team. So they played baseball."

Following his year in Boise, Lloyd began working for the soil and conservation service in Montpelier.

"We were surveying and engineering canals and putting together topography maps. I did a lot of training in California and other places during that time and was away from my family six weeks at a time. They wanted to transfer me to California but I was already away from home so much that I didn't want to do that."

Lloyd took a job working for a phosphate mine east of Montpelier instead.

"I was mapping the phosphate beds," he said.

When the job was completed, Lloyd and his family moved to California where Lloyd took an engineering job with the City of Hawthorne.

He then worked as a city engineer for Mountain View, California.

Deciding that going into business for himself was the best future, Lloyd opened his own surveying company.

In 1963, Bechtel Corporation, the company Lloyd had worked for on shipyard projects, hired him to help with a number of different projects. He surveyed the Carlin Gold Mine in Nevada, worked on a reservoir project north of Las Vegas, helped with designs on the Bay Area Rapid Transit (BART) system and eventually transitioned into the field of nuclear power plants.

While working in nuclear energy, Lloyd worked on nuclear plants in Massachusetts, Maryland and Connecticut.

## It's a wonderful life continued...

"I retired in 1973 and returned to Wyoming," he said. "In 1974 my surveyor business license for Wyoming came through and I have been working here every since then."

In addition to his impressive career, Lloyd is also the father of five children, Judy, Lloyd, Kathy, Ruthie and Steve.

"I have 17 grandchildren and more than 40 great grandchildren."

Now as he looks back over a lifetime, Lloyd finds that he misses the quiet evenings of his childhood.

"When the milking was done and we could spend the evening chasing June bugs, I reminisce about that," he said.

But when the reminiscing is over, it is time for another day's work.

"Do things that are worthwhile," Lloyd said. "Work is not only fun, but it is good for you. It's useful and good and it gets me by fairly well."

For a man whose profession has taken him from one coast to the other for 71 years, work is a way of life.

Lloyd is turned 103 this year.



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## Land-Use Consulting Company Redniss & Mead Acquires Surveying Firm Ryan and Faulds

Land-use consulting company Redniss & Mead, Inc. recently acquired the land surveying firm of Ryan and Faulds. Based in Stamford, CT, Redniss & Mead joined forces with the Wilton firm to serve an expanded geographic market with a larger survey department. Douglas R. Faulds, PLS and his team will continue to operate from the Wilton office under the name Ryan and Faulds, A Redniss & Mead Company. Combined, the two firms will serve all of Fairfield, New Haven and Westchester counties.

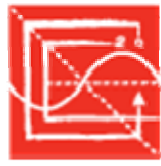
"The acquisition was a natural one for Redniss & Mead," according to Lawrence W. Posson, PLS, Director of Surveying, Redniss & Mead. "We have always admired the quality of their work and their attention to detail in the surveying services and mapping they deliver. They, like us, pride themselves in their responsiveness to client's needs, and local knowledge."

"Ryan and Faulds shares our values of quality, service, integrity and respect," says Craig J. Flaherty, P.E., Principal, Redniss & Mead. "They run their business following the same traditions as ours, with a respect for clients and employees. The combination of the two firms fits with our plans for growth. Current and future clients now have the option to work with a single source for their engineering, planning & zoning, permitting and surveying needs."

Ryan and Faulds was founded in 1961 by the late Richard M. Ryan and Russell G. Faulds. Over the years they have expanded by acquiring the S.W. Hoyt, Jr. Co., Inc. and with it, the associated survey records of several companies previously acquired by Hoyt. Douglas Faulds, son of the firm's founder, joined the firm in 1974. He is a Connecticut and Rhode Island licensed land surveyor who is active in industry associations such as the Land Surveyors in Private Practice, Inc., the Connecticut Association of Land Surveyors, Inc., and the Rhode Island Society of Professional Land Surveyors. He is also a member of the National Society of Professional Surveyors and the New England Section of the American Congress of Surveying and Mapping.

"By joining forces with Redniss & Mead we can easily coordinate complimentary services while still continuing our company's rich tradition of strong client service," says Douglas Faulds. "We are excited about moving forward together."





**NCEES**  
*advancing licensure for  
 engineers and surveyors*

## Fundamentals of Surveying Exam (FS)

The Fundamentals of Surveying (FS) exam is typically the first step in the process leading to the P.S. license. It is designed for recent graduates and students who are close to finishing an undergraduate degree. The FS is a computer-based exam that is administered year-round in testing windows at NCEES-approved Pearson VUE test centers.

The FS contains 110 multiple-choice questions. The exam appointment time is 6 hours long, which includes a nondisclosure agreement, tutorial (8 minutes), the exam (5 hours and 20 minutes), a scheduled break (25 minutes), and a brief survey. Learn more at our [YouTube channel](#).

To register for an FS exam, log in to your [MyNCEES account](#), select the REGISTER button, and follow the on-screen instructions. Learn more about the exam and the exam environment by reading the rules and policies in your [NCEES Examinee Guide](#).

### Exam fees and requirements

An exam fee of \$225 is payable directly to NCEES during the registration process. Some licensing boards may require examinees to file a separate application and pay an application fee as part of their approval process in order to be qualified for seating for an NCEES exam. Your licensing board may have additional requirements. Click on the drop-down list on the right and select your board for more information.

### Scoring and reporting

Exam results for computer-based exams are typically available 7–10 days after you take the exam. You will receive an email notification from NCEES with instructions to view your results in your [MyNCEES account](#). Results will include information specific to your licensing board regarding how you should proceed based on your performance.

### Practice exams

Evaluate your readiness for the FS exam by testing your knowledge with the most realistic computer-based simulation available. [Learn more about NCEES computer-based practice exams](#).

### FS pass rates

Exam	First-time takers		Repeat takers	
	Volume	Pass Rate	Volume	Pass Rate
July-November 2014				
Fundamentals of Surveying (FS)	254	48%	123	21%



*Never underestimate your ability to make someone else's life better.*



## 2016 ALTA/NSPS Land Title Survey standards in final review

Members who represent the respective organizations will meet in early August 2015 for a final review of the proposed changes/updates to the ALTA/NSPS Land Title Survey standards, with the goal of having them take effect in early 2016. The group has reviewed several hundred comments and suggestions received during the past few years from members of both the ALTA and NSPS communities. Once the committee has completed its review, the respective governing boards of ALTA and NSPS will take action to accept, or offer further suggestions, prior to the new version of the standards being published, and made available to practitioners. Readers will no doubt observe from this notice that among the proposed changes is a name change for the standards, from ALTA/ACSM to ALTA/NSPS. This proposed change is in recognition of the merger of ACSM and NSPS in 2012, through which NSPS is the surviving entity.

## CALS 2015 Memorial Scholarship

### ESTABLISHED IN HONOR OF THE FOLLOWING MEMBERS:

- Harry E. Cole – 1909-1984
- Oliver H. Paquette – 1931-1992
- William G. Berglund – 1918-1989
- William W. Seymour – 1947-1998

The Connecticut Association of Land Surveyors is pleased to offer annual scholarships to deserving students of surveying.

To qualify an applicant must:

Be a resident of Connecticut.

Be enrolled in a program leading to a BS, AS or Certificate program in surveying, or a student in a BS or AS program who has a proven record of surveying employment, as evidenced by letters of recommendation from his or her employer.

3) Show an interest in being a part of the surveying profession.

4) Students must be in their BS program junior or senior year, or AS second year.

Please submit a statement outlining qualifications, together with a transcript, resume, and other pertinent information to:

CALS Scholarship Committee, c/o Jay Doody  
49 Arlington Street, West Haven, CT 06516

*The deadline for applications is June 30, 2015*

# CALS 2015 Golf Outing

## Sponsors

**D'Andrea & Associates - Dinner**

**Redniss & Mead/Ryan & Faulds - Holes 1 & 18**

*Time: 11:00 am*

*Date: 06/24/15*



Registration begins at 9:30 with a continental breakfast, practice on the driving range, photos, etc.

Tee off time is 11:00.  
A Roast Beef Buffet awards dinner will follow.

**Beverage Cart Hosted by  
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Timberlin Golf Club  
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Berlin, CT 06037  
860-828-3228

*\$150 per person*



# CALS 2015 Golf



## CALS Golf Outing Registration Form June 24, 2015

Name \_\_\_\_\_

Other Players in my group

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

MasterCard or Visa # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Total enclosed at \$150 per person

\$ \_\_\_\_\_



Timberlin Golf Club  
330 Southington Road  
Berlin, CT 06037  
860-828-3228  
[Www.timberlingolf.com](http://www.timberlingolf.com)

## 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.



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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).



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## CALS Auxiliary

CALS "First Lady" Joan McGill recently 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 CALS. Please pass this on to your spouse/partner. Thank you.





## Some Devoted New Englanders Went for a Stroll in 1651 and Haven't Stopped Since

Towns in New Hampshire still comply with a 17th-century duty that officials must walk the boundaries every seven years

Taken from the Wall Street Journal, May 23, 2015  
By Ben Leubsdorf



Margo McLeod of Weare, NH, and Fred Mullen of Dunbarton, NH, perambulate the line between their towns in 2005. The maker's letter notations refer to town line, and Hillsborough and Merrimack Counties. *Photo: Fred Mullen*

ON THE ALBANY-MADISON TOWN LINE, N.H.— Paul King hiked through deep woods and scrambled over boulder-strewn hills, hunting for his next clue.

“It’s still here,” he exclaimed at the sight of a bent red pine tree, one of eight landmarks demarcating the border between two northern New Hampshire towns: Albany, population 735, and Madison, home to 2,500 people and a famously large rock.

The towns hired Mr. King, a surveyor, to spend a sunny day in early May fulfilling a 17th-century duty that has survived into the era of Google Maps and the Global Positioning System. New Hampshire law requires officials to physically walk their towns’ borders every seven years and spruce up boundary markers, often granite tablets or wooden stakes anchored by rock piles.

*Never underestimate your ability to make someone else’s life better.*

## Some Devoted New Englanders Went for a Stroll in 1651 and Haven't Stopped Since continued...

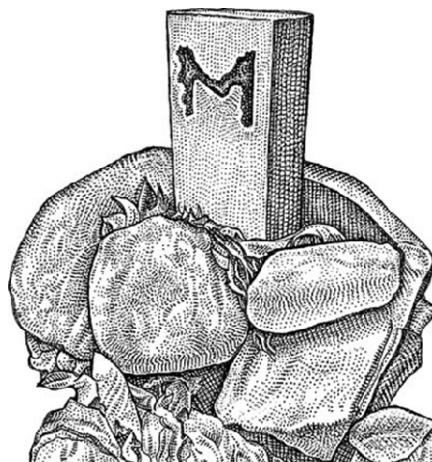
Perambulation, a kind of septennial scavenger hunt, is one of New Hampshire's oldest and oddest traditions. Critics call it an archaic hassle and many towns simply ignore the duty. But its passionate defenders say the practice is essential to ensure buildings and people are exactly where they should be for the purposes of property taxes, school-district assignments and emergency services.

"GPS is a wonderful tool, but it's a tool, like the compass and the surveyor's chain," State Archivist Brian Burford said. It can give approximate locations, but "if you go out there and find a stone [marker] standing there, you know you've found the spot."

New Hampshire's neighbors abandoned mandatory perambulation, but history-minded Granite State lawmakers opted to keep the requirement, rejecting repeal bills in 2005 and again this spring.

"People bring up, 'This is tradition, this is what we have, this is what we should keep,' " said Rep. Karel Crawford, who sponsored the latest attempt to abolish the obligation.

"Sometimes it's a little silly."



MADISON TOWN LINE MARKER

Perambulation traces its roots to early England, where some places still observe the custom of "beating the bounds." It crossed the Atlantic Ocean to New England, where perambulation of property lines was both legal

procedure and ritual.

It was "one of the ways of conquering the land and making it your own, and establishing English law and customs and property rights, and even the concept of owning land and being the master of land," said Allegra di Bonaventura, assistant dean at Yale University's Graduate School of Arts and Sciences, who studied early New England perambulations.

Mr. Burford traced New Hampshire's requirement for periodic perambulations to 1651, when it was still part of Massachusetts Bay Colony. The law has been in roughly its current form since 1791, declaring that town lines "shall be perambulated, and the marks and bounds renewed" by selectmen or their designees every seven years "forever."

No one is punished for noncompliance. But many communities appear to take it seriously. More than two-thirds of local officials surveyed in 2010 by the New Hampshire Municipal Association said at least some of their boundary lines had been walked within the past seven years.

Fred Mullen, a retired master plumber, has been walking Dunbarton's borders since 1997 and holds the title "perambulator of town lines." It's fun, he said, and dovetails with his geocaching hobby.. It also comes with the sense of carrying on a tradition stretching back centuries.

"Somebody stood on this very spot doing this exact same thing 200 years ago," Mr. Mullen said.

That history isn't entirely wholesome. On Dec. 5, 1872, selectmen from the southern New Hampshire town of Mason apparently tried to annex part of neighboring Greenville by tricking the other town's selectmen into walking the wrong border. The state Supreme Court later threw out the fraudulent report.

## Some Devoted New Englanders Went for a Stroll in 1651 and Haven't Stopped Since continued...

"If this record is permitted to stand without objection, in the lapse of not many years the witnesses will be dead who knew about its falsification, and the record will stand as evidence which will always embarrass those who are seeking for the truth," Chief Justice Edmund Lambert Cushing wrote in 1876.

The modern age has perambulation controversies, too.

John Fournier's land straddles the Middleton-Wakefield line. He says his house is in Middleton, but Wakefield claims it. He filed a lawsuit this year against both towns, saying a key boundary marker has gone missing and a 2009 perambulation that placed his home in Wakefield was botched. Wakefield and Middleton denied in court filings that the 2009 perambulation changed the historical boundary.

Mr. Fournier wants a new perambulation to clarify the border so he can vote in Middleton, among other things. "This is the Live Free or Die state. I'm not being allowed to live free," he said.

Town charters, many dating to the 18th century, describe lines in terms of rods, angles and now-forgotten landmarks like farms and trees. Later perambulation reports usually describe the current boundary markers, sometimes granite posts carved with the towns' initials.

In 2007, Mr. King perambulated the Albany-Madison line over the course of several weeks. He marked blazes on trees along the border, replaced fallen or missing markers and installed a granite post next to the red pine tree, which appeared in an 1853 perambulation of the line but now seems ready to fall over.

All that made things easier when he again walked the line this month over the course of eight hours, navigating with the aid of a hand compass and a GPS unit. He did opt to detour around Whitton Pond, rather than follow the line straight across the lake.

Other perambulators have interpreted their duty somewhat more strictly. Mr. Burford, the state archivist, said he was walking a town line in the early 1970s and found it passed through a swamp. Undeterred, he walked in, neck-deep.

"If I had been smart," he later acknowledged, "I would have walked around."



A boundary marker between the towns of Albany and Madison in New Hampshire. PHOTO: BEN LEUBSDORF/THE WALL STREET JOURNAL





## Gary Kent to be the Keynote Speaker at the CALS Annual Meeting on the Judicial Role of Surveyors



It may not even be summer yet but CALS 1st Vice President Wayne Zirolli has been working all winter to provide an excellent program of speakers for the CALS Annual Meeting on November 6, 2015. Once again, the event will be held at Saint Clements Castle in Portland, CT.

The keynote speaker 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.

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

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.



**Mark Ballou won the 50/50 raffle at the General Membership Meeting.**

**With his winnings he took his surveying crew out to lunch and then he donated the remainder back to CALS.**

**Thank you Mark!**



*Never underestimate your ability to make someone else's life better.*

# June 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14 Flag Day 	15	16	17	18	19	20
21 Summer Begins Happy Father's Day 	22	23	24 CALs Golf Outing 	25 CALs BOD Meeting	26	27
28	29	30				

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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.

---

- **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).
- 

*Never underestimate your ability to make someone else's life better.*



## 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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## 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.

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- **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.

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- **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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*Never underestimate your ability to make someone else's life better.*

## 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)
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### 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

- **Join the 2014 Builder of the Year!**

ESE Consultants, Inc., a Toll Brothers, Inc. company, seeks a [Survey CAD Technician](#) for our operations in the Fishkill, New York area. We are experiencing some fantastic growth and are looking to help fuel that growth. Consider a new opportunity that offers extensive exposure to design and approval processes in residential land development projects!

Working with an internal team of surveyors, planners and engineers, the Survey CAD Technician will be responsible for final survey mapping, subdivision creation and computations (including survey calculations, site construction stakeout calculations preparation of record plans, easement plats, exhibits, deed plotting) and the preparation of legal descriptions.

#### **TOP WORKPLACES 2015 - Philadelphia Inquirer**

Qualifications:

- Three to five years of experience in Survey site layout
- Familiarity with subdivision planning/design, zoning restrictions and permitting
- Proficiency in AutoCAD is required, with experience in Civil3D or Carlson Software a plus

Our benefits package includes comprehensive medical/dental, 401(k) with a company match, discounted stock purchase, discounts on mortgages, homes, appliances, and much more!

**Come see why ESE Consultants, Inc. has been attracting and retaining some of the best professionals in the industry!** Forward resumes to [mmayhew@eseeng.com](mailto:mmayhew@eseeng.com) and visit our web site at [eseconsultants.com](http://eseconsultants.com)

- 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.

### 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.

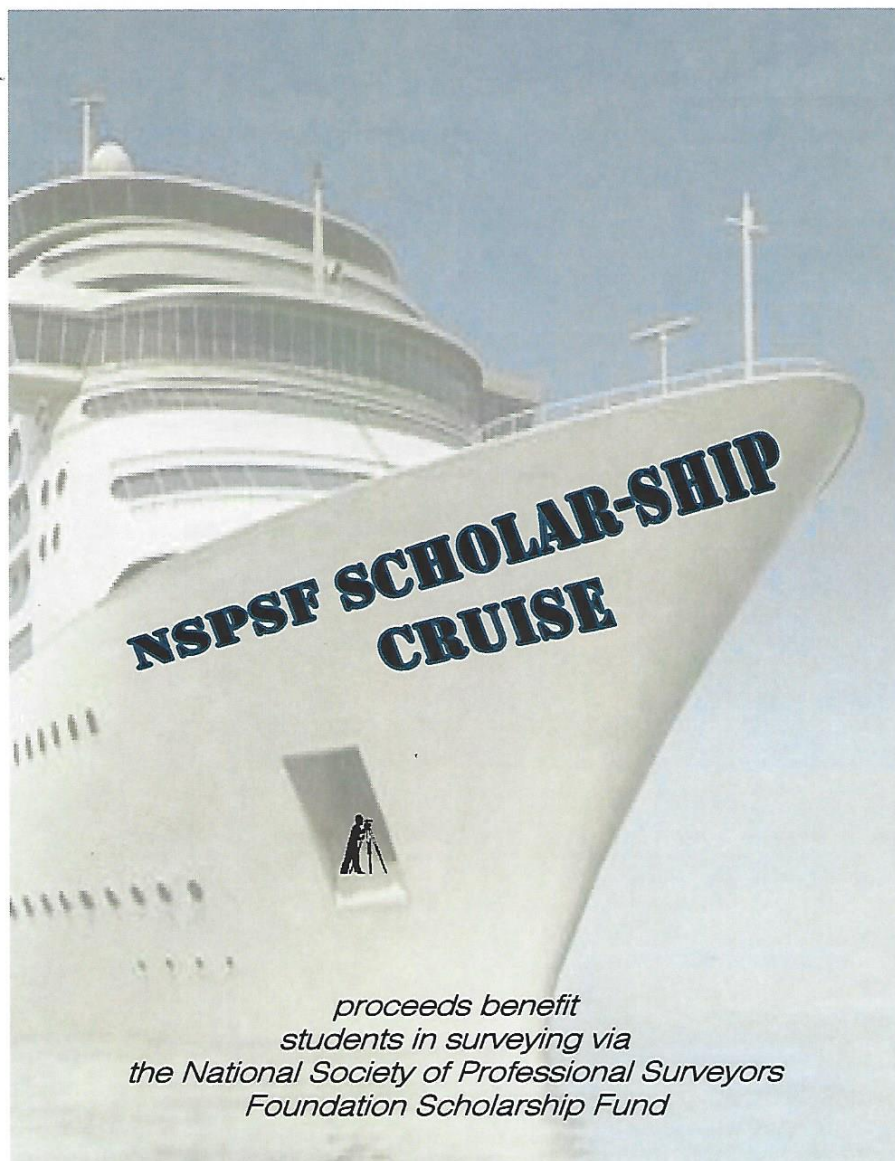
**For Sale** Make an - offer two wooden 4 x 6 ft. drafting tables , oak with draws, \$460 new. Call 860-610-0001

FREE - large light table to a good home. Call 860-610-0001

*Never underestimate your ability to make someone else's life better.*



# ENTER TO WIN A FREE CRUISE FOR TWO!



*proceeds benefit  
students in surveying via  
the National Society of Professional Surveyors  
Foundation Scholarship Fund*

## FUNDRAISER DETAILS:

\$100 per ticket. Limited to 300 tickets sold

Cruise + Partial Travel = \$8,000 value

The NSPSF is a non-profit organization and donations may be tax deductible

**1 (ONE) WINNER WILL CHOOSE 1 (ONE) CRUISE FROM 3 AVAILABLE OPTIONS.**

## TO PARTICIPATE:

Purchase a ticket in person with cash or check (made out to NSPSF). If ordering by mail, call Bob Miller at (610) 451-7407 to receive a ticket number, then send check to:

**NSPSF, c/o NSPS Headquarters, 5119 Pegasus Ct., Suite Q, Frederick, MD 21704**

For verification and security purposes, checks will be deposited upon receipt.

### **CRUISE OPTION 1: 7 NIGHT ALASKAN SOUTHERN GLACIER CRUISE**

Celebrity Cruise, Balcony room  
Travel from Seward to Denali,  
then cruise to Vancouver.  
See the Hubbard Glacier,  
Icy Strait Point, Juneau and more!  
**Late June/Early July 2016**



### **CRUISE OPTION 2: 7 NIGHT ROMANTIC DANUBE CRUISE**

Viking Cruise, French Balcony room  
Journey along the celebrated  
Danube River from Budapest, Hungary  
to Nuremberg, Germany.  
Stop in Vienna, Krems & more.  
**Early July 2016**



### **CRUISE OPTION 3: 7 NIGHT MEDITERRANEAN CRUISE- ITALY, FRANCE & SPAIN**

Celebrity Cruise, Deluxe Ocean View  
See the beautiful sights from Rome to  
Barcelona. Stop in Florence, Nice,  
Ajaccio and Palma De Mallorca.  
**Mid July 2016**





## PLEASE SUPPORT YOUR SUSTAINING MEMBERS

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Home, Auto & Other  
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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**  
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& 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.**  
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& Supplies  
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Tim Lagosh - 860-666-8573  
[tim@dpcct.com](mailto:tim@dpcct.com)

**EASTERN TOPOGRAPHICS**  
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Wayne Kelloway - 603-569-2400  
[wkelloway@e-topo.com](mailto:wkelloway@e-topo.com)

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

**GEOMAPS  
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William Crawbuck - 516-827-9100  
[billc@geomapsintl.com](mailto:billc@geomapsintl.com)

**GOLDEN AERIAL  
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Waterbury, CT  
Lenny Johnson - 203-426-3322  
[lgjohnson@goldenaerialsurveys.com](mailto:lgjohnson@goldenaerialsurveys.com)

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

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[mgage@maintechnical.com](mailto:mgage@maintechnical.com)

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John Carbone - 860-677-2600 x129  
[john\\_carbone@mwfinancial.com](mailto:john_carbone@mwfinancial.com)

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West Hartford, CT  
Kevin Reynolds - 860-308-2388  
[kreynolds@rsgllc.com](mailto:kreynolds@rsgllc.com)

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[Kelly\\_liberi@trimble.com](mailto:Kelly_liberi@trimble.com)

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Matt Peak - 860-432-8111  
[peak@wradvisors.com](mailto:peak@wradvisors.com)

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[ted.covill@wspgroup.com](mailto:ted.covill@wspgroup.com)