



The Connecticut Surveyor

June 2016

Volume 22, Issue 6

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

CALS Members have a great time at the General Membership Meeting May 5, 2016



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CALS General Membership Meeting



Photo Above -
Past President John Wagenblatt (left) chats with Patricia
Carter and Hartford County Director Dean Martin.

Photo Below -
CALS 2nd Vice President Angus McDonald (right)
shakes hands with Past President Larry Fisher.



Left to the left -
Guest Speaker Professor Tom Meyer (left) and
CALS 2nd Vice President Angus McDonald.



It's Summer - I wish I had more vacation days!

CALS Professional Development

Seminar

NSRS New Coordinate Systems & the Land Surveyor

Presented by Dan Martin, National Geodetic Survey Advisor for New England

May 26, 2016, ITBD, Central Connecticut State University, New Britain, CT



CALS has been advised that Survey 2 will be offered this summer at TRCC. It runs Tuesdays and Thursday's during June and July. Students with some experience do not necessarily have to have taken Survey 1 first. The instructor will be Kevin Franklin, L.S.

For more information contact Mr. Franklin at kevin@franklinsurveys.com.

CALS has applied to New York for Professional Development Credits.

We hope to have approval in place by the annual meeting in November.



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CALS Professional Development

University of Maine News -

Professional Science Masters (PSM) in Surveying Engineering

The current enrollment is 22 students in the completely on-line program with only one student from Maine (Joshua Bragg of Machias). Note that is approximately 20% of the entire graduation school population of the College of Engineering. Rumor is that Knud Hermansen is creating an advanced survey law class that will be taught for the first time in spring 2018.

Of high importance is the PSM has its first graduate in May – Ambrose Gmeiner of New Jersey and a current CALS member. His final project (a thesis for all practical purposes) is titled “The Land Surveyor as a Project Lead and Providing Professional Testimony”.

Congratulation to Ambrose for re-kindling surveying graduate education at the University of Maine!

May Graduates – a big congratulations!!

Terrell Carver (ME)
Anne Howell (ME)
Ben Salzberg (ME)
James Santos (MA)
Dan Sawyer (ME)
Myles Sykes (MA)

Fundamental of Survey exam results

Caleb Gervais (ME), Anne Howell, and Myles Sykes were successful this spring.
Ben Salzberg previously passed the FS exam.

Undergraduate enrollment.

Spring 16 undergraduates total 48 students

22 ME
7 NH
5 VT
4 MA
2 CT
2 NJ
2 NY
2 PA
1 RI

1 Saudi Arabia

11 of these are dual degree either with forestry or forest operations.



It's Summer - I wish I had more vacation days!

April Showers bring May Flowers



This photo was taken by Brian Daros of his new home. Brian planted 400 tulip bulbs last fall.

Looks like the nursery job as a teenager has paid off!

Send us your photos from your summer experiences so that we can share them with our readers.



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SHS

SURVEYORS HISTORICAL SOCIETY

Dedicated To The Preservation of Surveying History



2016 Rendezvous - September 28 - October 1

Lake George, New York

Our 2016 Rendezvous will focus on the surveys of Verplanck Colvin, who surveyed the Adirondack Mountains and was instrumental in establishing the largest park within the U.S. The Rendezvous will include classroom instruction, excursions, and the dedication of interpretive signage related to Colvin's work. Enjoy the history of the area, including historic Fort William Henry and beautiful Lake George, during your stay. We hope to see you in New York this fall!

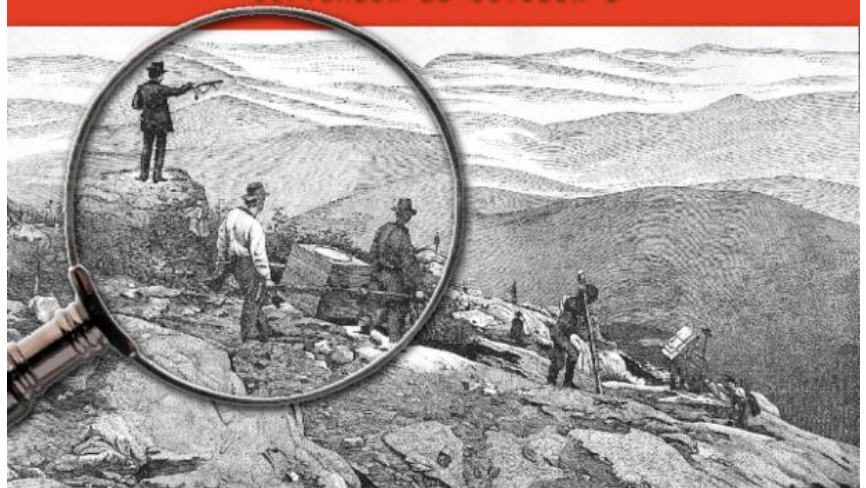
THE VERPLANCK COLVIN STORY

Adirondack Wilderness Surveyor and Savior

ESTABLISHING THE LARGEST PARK WITHIN THE CONTINENTAL U.S.

SURVEYORS RENDEZVOUS 2016

SEPTEMBER 28-OCTOBER 1



TRIANGULATION: SURVEY PARTY LEAVING
SUMMIT OF MT HURRICANE. THE GUIDES CARRYING THE GRAND THEODOLITE
AND TELESCOPE & C.

Sponsored by:

Surveyors
Historical
SocietyNew York State
Association of Professional
Land SurveyorsColvin
CrewEastern New York
Society of
Land Surveyors
[WWW.SURVEYORSHISTORICALSOCIETY.COM](http://www.surveyorshistoricalsociety.com)

For more information - <http://www.surveyorshistoricalsociety.com/Rendez.php>



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Drones for Land Surveyors - Webinar

By Jay Doody, P.S., P.E.



Do you see drones or unmanned aerial vehicles (UAVs) in your land surveying/mapping toolbox? Or more worrisome, do you see UAVs in your competitor's surveying toolbox?

CALS was privileged to hear from an expert in the field of UAV mapping for surveyors and photogrammetry firms. Jarlath O'Neill-Dunne is the director of the Spatial Analysis Laboratory at the University of Vermont. Their office has taken on the responsibility of testing the capabilities of UAVs for mapping areas at the scales and accuracies important for surveyors, photogrammetric and GIS professionals. With their "air force" of 5 fixed wing drones, they have undertaken projects for Vermont Agency of Transportation, AMTRAK and other agencies for mapping accidents and weather related disasters, such as floods and hurricanes. Through real projects they have been able to develop their research on the uses, best practices and accuracy of UAV mapping.

The fixed wing Styrofoam drones, which look like little stealth bombers, are launched by tossing them into the air. In their 30-40 minute flight the UAV can map 250 acres. Their sensors collect true color, infrared and thermal images. The final post processed products are 3D point clouds from stereo orthophotogrammetry, and the orthophotos themselves. The imagery is collected at 3.5cm (0.12' pixels). On hard surfaces, vertical accuracy of 10cm or better has been documented. The Spatial Analysis Lab has provided "before & after" surfaces and used them to compute volumes of earth added or removed in large scale flooding events. The limitation of stereo orthophotogrammetry is that it cannot "see" through vegetation. LIDAR, which can penetrate vegetation, is too heavy and expensive for typical drone operations. The drone that carried LIDAR would need to be launched from an airfield.

The Spatial Analysis Lab has researched various levels of horizontal accuracy. GNSS only UAV control has an accuracy of about 1 meter. Ground Corrected Control Points are the most accurate but are costly and may be difficult in inaccessible terrain. The RTK cell phone controlled GNSS solution provided accuracies of about 10cm without ground control. This proved to be an ideal solution, but Vermont does have gaps in cell phone coverage.



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Drones for Land Surveyors - Webinar

By Jay Doody, P.S., P.E.



A crew of 3 to 5 technicians is needed to carry out a typical project. The four operational phases are planning, data acquisition, post processing and GIS integration. If UAV mapping proves to become popular, college courses from those specializing in spatial analysis will become popular too. The post processing skills are more related to photogrammetry or optical scanning than surveying. Right now, a commercial pilot license is required to operate a UAV, but that will change when new FAA rules are issued in June, 2016.

Will UAVs replace the T2 accuracy topographical standard in Connecticut? Right now the T2 standard is for “ground-based” surveying, so that UAV mapping will have to prove itself in Connecticut before any changes are made to the topographic standard. The speaker thanked the land surveyors for providing the accurate framework that makes UAV mapping products more useful than they would otherwise be. Mr. O’Neill-Dunne sees more opportunity for land surveyors to provide control and even undertake UAV mapping themselves, with the proper training.

Mr. Doody was given permission to record the webinar.

**Those who would like to have access to the presentation can
contact Jay at jjdoody@snet.net.**



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May is Lyme Disease Awareness Month

Here are some facts, you may or may not know:

- Lyme disease is the fastest growing infectious disease with 330,000 new cases affecting Americans a year. That's 6,346 new cases a week, which is 906 new cases per day!
- There are 330,000 cases of Lyme disease reported each year. That's 1.5 times the number of women diagnosed with breast cancer, and six times the number of people diagnosed with HIV/AIDS each year in the United States. This should give a better understanding of how many people this affects!
- Lyme is called "The Great Imitator," because its symptoms mimic many other diseases. It can affect any organ of the body, including the brain and nervous system, muscles and joints, and the heart.
- Most people get Lyme from the bite of the nymphal, or immature, form of the tick. Nymphs are about the size of a poppy seed. Because they are so tiny and their bite is painless, less than 50% of the people infected, do not remember being bitten.
- Anyone who has Lyme disease or any tick borne co-infection should not donate blood, or be an organ donor.

On Sunday, August 14, 2016, Connecticut Lyme Riders, Inc. will hold the 10th Annual Lyme Disease Poker Run.

The Ride begins at the Colchester Fish & Game Club and takes a scenic tour through southeastern Connecticut. Admission includes door prizes, breakfast and entertainment.

For more information contact Tony Gargano 860-537-0255 or tony_ctlymeriders@hotmail.com



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A "Real Dad" leaves evidence of accountability, reliability, teaching, coaching, lessons learned, growth, maturity, inspiration, perseverance, faith, love, family, and home.

-Ty Howard



June 19th



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Managing Your Business Credit

5 simple steps you should take to manage your business credit

1. Determine whether or not you already have a business credit file. Small business owners should first know if they have a business credit file with D&B. You can find this out by calling D&B Customer Service at 1-866-785-0430 or visiting <http://iupdate.dnb.com/iUpdate/mainlaunchpage.htm>.

If you don't have a business credit file, establish one by applying for a D-U-N-S® number. Small businesses should apply for a D-U-N-S® number, a unique business identification number, as soon as they start their enterprise to start the process of creating a business credit file.

If, when you call or visit the D&B web site, you determine that you already have a business credit file, review it completely to understand what information it contains. Add or modify the information as necessary to ensure that those looking at your business credit (such as vendors, suppliers and financial institutions) are making decisions based on complete and accurate information.

2. **Establish a business credit history.** When they are starting up, many small businesses use their personal credit and finances to get their business going. But they should establish a credit history by putting expenses (such as a business phone line) in their business name and using a commercial bank account to pay their bills.
3. **Pay bills on time – and understand other factors that influence your credit rating.** In order to improve your commercial credit scores and build a positive payment history, the most important thing to do is pay your bills on time. Be very careful not to overextend your business, and use any line of credit judiciously. While payment behavior is important, credit ratings are based on multiple factors. D&B, for example, maintains 150 factors that go into a credit rating, such as industry, revenues and number of employees.
4. **Monitor your business credit file and keep it up to date.** According to D&B, the credit score of about one in three businesses declines over just a three-month period. By monitoring your business credit file, you will be aware of any change in your ratings before it affects your relationships with customers, suppliers and financial institutions. You should keep your credit file current and accurate, reflecting changes such as location, number of employees, outstanding suits/liens and revenue - all of which impact your credit rating.
5. **Monitor your customers' and vendors' credit.** Monitoring credit reports that provide a clear and complete picture of the credit standing of your customers can help you to determine how much credit, and on what terms, you should extend.

Continued on page 12...



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Managing Your Business Credit

Why small businesses should manage their business credit

Small business owners are entrepreneurs. They are successful because of their ideas, their passion, their drive. But they generally aren't accountants, and as a result they are often unaware of just how important actively managing business credit is to their success.

Small business owners agree that cash flow management is one of their top concerns.

Actively managing their business credit can help small businesses ensure positive cash flow by:

- **Securing more financing at better terms.** Good credit can ensure that small businesses get financing when they need it. According to the SBA, insufficient or delayed financing is the second most common reason for business failure. And, since most loan decisions below \$100k are automated, the business credit file will often dictate the amount and terms of a loan. For businesses with poor credit ratings, top national banks may increase credit card interest rates on average from 9% to 18% and loan interest rates on average from 8% to 12%.
- **Ensuring you get needed supplies at affordable terms.** Suppliers evaluate your credit and make decisions about how much credit to extend to you – perhaps a \$30K credit line could have been \$60K with a stronger business credit file. Good business credit can ensure that you get the supplies you need under the best possible terms, freeing up more money for your business.
- **Making smarter credit decisions on your customers.** Knowing the credit of customers enables small businesses to provide better terms to creditworthy customers and avoid doing business with customers who pay slowly – both of which can lead to improved cash flow.
- **Protecting yourself against business identity theft.** Actively managing your business credit file helps you ensure that fraudulent or incorrect information is not in the file. 15-30% of all commercial credit losses are due to fraudulent activity. It's important that your business credit file truly reflects how good your credit is, and that you are aware of any inaccuracies and missing data so you can address them promptly.



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Connecticut Association of Land Surveyor's (CALS) Governmental Affairs and Legislative Report

May 19, 2016

CALS is fortunate to have continued our relationship with the Reynolds Strategy Group (RSG). RSG is our eyes and ears in governmental affairs. Their knowledge of both the process and the players in state government is CALS most valuable asset in dealing with legislative issues. We are also fortunate to have the contributions of our executive director, Kathy Kurland. The CALS Board of Directors ability to communicate and work through multiple topics, in most circumstances with very little time, only happens because of her efforts

In the spring 2016 Legislative Session the primary focus was the state budget deficit. Excepting the budget deliberations, CALS only monitored three bills during the session easily the shortest monitor list in thirty years. The following is a synopsis of those bills and the budget negotiations.

RHB No. 5377, An Act Concerning Prevailing Wage

CALS monitors prevailing wage bills that come to our attention. This bill would require business organizations that receive financial assistance from the State of Connecticut for construction projects to abide by prevailing wage requirements. The Labor Committee held a Public Hearing on March 8, 2016. It was filed with the Legislative Commissioners Office and tabled for the calendar by the House.

Substitute for RHB No. 5591, An Act Creating the Connecticut Retirement Security Program

This bill was brought to CALS attention by a member and added to our monitor list. The Connecticut Business and Industry Association (CBIA) has voiced multiple concerns regarding this bill (see the talking points distributed by CALS in the April Newsletter). The bills intent is to improve the retirement security of workers in the state who do not have access to an employer sponsored retirement plan or payroll deduction individual retirement account. This bill has passed both the House and the Senate, was transmitted to the Secretary of State and has since been transmitted to the Governor for signing. CALS members who are business owners may want to consult with a retirement account specialist to determine how this bill may affect them.

Continued on page 14...



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Connecticut Association of Land Surveyor's (CALS) Governmental Affairs and Legislative Report continued...

Substitute for Governor's SB No. 15, An Act Adopting the Requirements of North Carolina State Board of Dental Examiners V. Federal Trade Commission and Revising certain Boards and Commissions Statutes

CALS monitors bills that may affect the PELS Board or other allied boards. This bill as amended will make "minor" revisions to statutes regarding boards and commissions. The bill has passed the House and the Senate, In Concurrence and is eligible for the Governor. When signed the bill as passed would have an administrative affect on our licensing board but does not contain changes directly related to the licensing or the practice of land surveying.

SB No. 501, An Act Adjusting the State Budget for the Biennium ending June 30, 2017.

Monitoring budget negotiations have become an annual concern for CALS. This year the initial proposal from the Democratic Caucus included a generic clause that would have raised professional licensing fees. CALS watched this possibility closely throughout the negotiations. The Governor made it public that he intended to veto any budget that proposed tax or fee increases. After protracted negotiations, involving a "special session", an amended budget bill was passed by the House and the Senate, In Concurrence and is eligible for the Governor. The bill was passed largely along party lines. This bill does not contain specific tax or fee increases, knock on wood. From what I can tell it proposes a budget that is balanced by cutting expenses by varying percentages from line to line. I am not an accounting expert and will defer to others to explain the nuance of the actual figures. Some Republicans have already stated that they do not believe this budget will fix the state's fiscal "problems" and merely "kicks the can down the road" to another session. This budget via Public Act 16-29 does provide provisions for implementing the program approved by RHB No. 5591 mentioned above. CALS will probably be revisiting this ritual again in 2017.

Respectfully submitted,

Robert Dahn, Legislative Committee Chair



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June 2016

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



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Take me out to the ballgame!

Thursday, August 25th

Duncan Donuts Field Gates open at 6:00

1214 Main Street Hartford CT 06103

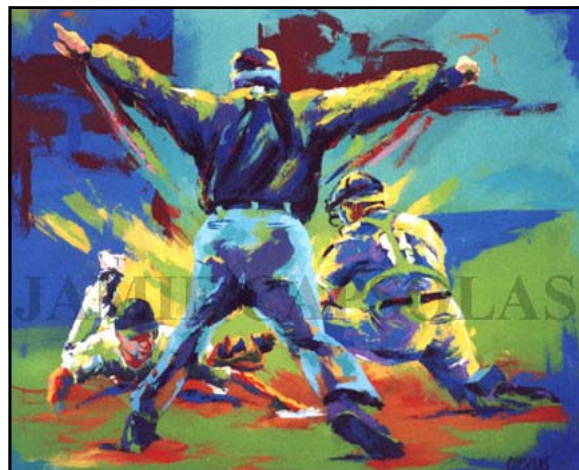


Join us and watch the Hartford Yard Goats play the Washington Nationals at Duncan Donuts Park, in Hartford at 7:05 pm.

CALS has reserved a block of seats so we can all sit together. Tickets are only \$15 each and with each ticket you will receive a \$2 credit toward food, souvenir, or tickets to another game.

Don't miss out on a fun evening - bring your kids, your family, your employees and your friends.

Reserve your seats today!



Original Oil Painting by Jamie Capsolas

Hartford Yard Goats Game - Thursday, August 25, 2016

Duncan Donuts Field - 1214 Main Street, Hartford, CT 06103

Name _____

Company _____

Phone _____ Email _____

Number of tickets at \$15 each _____

Total enclosed \$ _____

Credit Card Number _____

Expiration Date _____

Signature _____

Gates open at 6:00 pm the game begins at 7:05 pm

See you at the game!



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CALS 2016 Golf Outing



Tee off :11:00 am

Date: 06/15/16

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.

**Timberlin Golf Club
330 Southington Road
Berlin, CT 06037
860-828-3228**

\$150 per person

CALS 2016 Golf Outing



CALS Golf Outing Registration Form June 15, 2016

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

CALS 2016 Golf Outing

Sponsors

Brautigam Land Surveyors - Breakfast

D'Andrea & Associates - Dinner

Camilleri & Clarke an affiliate of Smith Brothers - Dinner

Golden Aerial Surveys - Longest Drive & Closest to the Pin

Redniss & Mead/ Ryan & Faulds - Tee Sponsor

Beverage Cart Hosted by

Superior Instrument



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Classified

POSITIONS AVAILABLE

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.
- **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. 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 position:

- **Civil 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, storm water 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 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, Direct Deposit for payroll, and a Health Club membership. Please email resume and salary requirements to: joe.pereira@pereiraeng.com or fax to: (203) 944-9945.

Free

Ricoh Toner cartridge Type 1160w color black, 28.22 oz. I do not recall the make/model of the machine it's for, but it is free to a good home, first come first served.

Chris Zibbideo, PE, LS, Town of Wethersfield
860-721-2850 chris.zibbideo@wethersfieldct.gov



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Hartford County

- **Party Chief - Bongiovanni Group, Inc.**, located in central CT in its 33rd year as a leader in the Land Surveying Profession, is looking for a Professional/Career orientated person to join our Firm as a **Party Chief**.

This position requires a minimum of 8 years experience performing all types of Land Surveys and Construction Layout. A full command of Surveying Fundamentals and Computations is essential. Energy, integrity, reliability and interpersonal skills are a must. Preference will be given to qualified candidates with GPS and Robotic experience.

This position offers exposure to a diverse workload that provides for excellent Professional Development Opportunities.

Bongiovanni Group, Inc. offers an excellent wage and benefit package. Please send Resume to: Alan Bongiovanni, L.S., Bongiovanni Group, Inc., 170 Pane Road, 2nd Floor, Newington, CT 06111, or email to al@bgils.com. Phone (860) 666-0134. All inquiries are kept confidential. EOE.

-
- **Party Chief** - Harry E. Cole and Son, an established firm located in Plantsville, 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 two or 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 and residential projects. AutoCAD experience a plus.

Please send Resume to: Harry E. Cole and Son, PO Box 44, Plantsville, CT 06479 or email to szajac@hecole.com.

-
- **Licensed Land Surveyor** - Lenard Engineering, Inc., an established civil and environmental firm with offices in Glastonbury and Winsted, CT is looking to expand our land surveying and mapping departments. Our ideal candidate will be a highly motivated Land Surveyor licensed in Connecticut, with the ability and desire to also obtain a Massachusetts registration in the near future. Proficiency in boundary, topographic, utility, GIS and construction stake out surveys is desired. In addition, a strong knowledge of AutoCAD mapping and basic civil engineering design is required.

Send cover letter and resume to Jim Bancroft, General Manager, Lenard Engineering, Inc., 2210 Main Street, Glastonbury, CT 06033, or email to jobs@lenard-eng.com. Affirmative Action / EOE.



It's Summer - I wish I had more vacation days!

Classified

Hartford County continued...

BSC Group - Join our dynamic group of Professional Surveyors, Landscape Architects, Engineers and Environmental Scientists with offices in Connecticut and Massachusetts. We are currently in search of a talented of the following to work as part of the **Glastonbury** BSC Group Survey Department. The successful candidate will contribute to the preparation and production of boundary, topographic and existing conditions location surveys, subdivision plans, land preservation surveys, metes and bounds descriptions, exhibits, as-built record drawings and other land surveying and civil engineering related work.

- **Survey CADD Technician**

The responsibilities and competencies of this position include, but are not limited to:

- Ability to produce finished Survey drawings in a Civil 3D CADD environment
- Understanding of digital field books, field codes and field-to-finish Survey techniques
- Ability to process and edit line work, figures and surface models
- Assist, monitor and advise with the development, documentation and communication of best practices of CADD technologies
- Manage CADD standards, content libraries and templates
- Engage with project teams to strategize, employ and maintain an effective CADD strategy for project deliverables
- Assist in performing field visits required to support design
- Organize and assist with maintenance of CADD project records
- Perform quality control and quality assurance reviews of drawings
- Effectively manage time and avoid distractions
- Proven ability to work with minimal supervision
- Ability to respond to difficult situations and compressed time frames
- Participate on teams involved with multiple projects
- Report pertinent progress information to Project/Department Manager in an organized manner

Required Education, Experience and Skills:

- High School Diploma (college degree preferred)
- Formal CADD training
- Proficiency using AutoCAD and Civil 3D software (2015 preferred)
- Prior experience in Land Surveying

- **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.

Continued on next page ...



It's Summer - I wish I had more vacation days!

Classified

Hartford County continued...

- **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.

BSC Group offers a comprehensive salary and benefit package including vacation and sick time, medical, dental, 401(k), life and disability insurance.

How to Apply

Qualified candidates should send a resume with cover letter to: Human Resources Department BSC Group, Inc. 803 Summer Street Boston, MA 02127 Email: info@bscgroup.com Fax: 617-896-4301

No telephone calls, no recruiters, please.

BSC is proud to be an Affirmative Action/Equal Opportunity employer. Women, minorities, persons with disabilities and veterans are encouraged to apply.

Anchor Engineering Services, Inc., a multi-discipline Engineering, Surveying and Environmental firm, is seeking qualified, motivated individuals to fulfill the following positions:

- **Entry Level Land Surveyor** - Math and map reading aptitude, ability and willingness to work outside year round. Field data collector, total station, Global Positioning System (GPS) experience desired but company will train the right person. Must have valid driver's license.
- **Field Surveyors** - Instrument Operators and Crew Chiefs, 1-7 years exp. Data collector, total station exp. required, GPS experience helpful. Pay commensurate with experience.

Benefits including health/dental insurance, 401(k) plan and vacation. Please send resume to: Anchor Engineering Services, Inc., 41 Sequin Drive, Glastonbury, CT 06033. careers@anchorengr.com EEO/AA

-
- **Land Survey Manager** - Freeman Companies is a multi-discipline consulting firm in Hartford, CT. We are currently seeking a qualified Licensed Survey Professional(s) to lead our survey staff. 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. Daily responsibilities include working with project managers to ensure effective and timely completion of surveying deliverables, interface with clients, manage daily work activities of party chiefs. Must currently hold a Professional Land Surveying License. Familiarity with Static GPS Survey Technologies, use of Robotic Total Station and familiarity with High Definition Scanning

Pay and benefits commensurate with experience.

Please email resume to jkeen@freemancos.com for consideration.



It's Summer - I wish I had more vacation days!

Classified

Hartford County continued...

- **Land Surveying Technician** – A Surveying and Engineering firm in East Windsor, CT is looking for a full-time survey technician for office and field work. Requirements are proficiency with AutoCad Civil3D and two years of experience. Familiarity with computations, research, GPS, Flood Elevation Certificates and an Associates Degree is desirable. Compensation and benefits commensurate with experience.

Please reply with a resume and cover letter to lnoble@jrusso.com.
We are an affirmative action/equal opportunity employer.

Middlesex County

- **Instrument Person** - We currently have an opening for an Instrument Person in our Cromwell, CT office. Practical knowledge of land surveying practices is required. Skills in using total stations, GNSS equipment, robotic instruments and data collectors a plus. Applicants should have the ability to travel for work. A high school diploma or equivalent is required. A minimum of three (3) years of survey experience is preferred. OSHA 40 hour training and OSHA construction certificate a plus. All successful applicants will have background checks, will be drug tested and will be subject to random testing throughout the year. An Affirmative Action/Equal Opportunity Employer.

Please send resumes to : contact@lrconsult.com

LOOKING FOR WORK

Middlesex County

- **Experienced Rodman/Field** looking for full-time position in Connecticut, preferably Hartford, Middlesex, or New London Counties. Call the CALS office for contact information.

New London County

- Civil Engineering Student at Three Rivers Community College seeking summer work in Eastern Connecticut. Has survey field work experience.

References available upon request. Contact Colin Pailthorpe (colinpailthorpe@gmail.com).

-
- Construction Management/ Civil Engineering student at Three Rivers Community College looking for summer internship in Hartford, New Haven or Middlesex Counties. Past experience includes working outside landscaping self-employed, working as a mason's helper and for a forestry consulting company. Please contact Ben Coughlin at benjamin888@sbcglobal.net or 860-798-6547.
-



It's Summer - I wish I had more vacation days!



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