



The Connecticut Surveyor

May 2015

Volume 20, Issue 5

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

Jennifer Marks Receives Professional Women in Construction - CT Chapter: Annual Achievement Award

On June 2, 2015, the Connecticut Chapter of Professional Women in Construction (PWC-CT) will also be handing out their annual “Woman of Achievement, “Rising Star” and “Excellence in Mentoring” awards at this meeting.

The “Woman of Achievement” award is given annually to a candidate who has at least 15 years of experience in the industry, has demonstrably achieved excellence in her field, is dedicated to the advancement of women in the A/E/C field, and serves as a good role model. The 2014 award will go to Jennifer Marks, Principal / Director of Land Surveying at BL Companies. Ms. Marks graduated from Boston College with a MA in Geology, and attended the Massachusetts School of Survey. As Director of Land Surveying at BL Companies, she is responsible for managing field crews, and reviewing surveying documents produced. She is a registered Land Surveyor in Connecticut, Maine, Massachusetts, New Hampshire, Ohio, Pennsylvania, Rhode Island and Vermont, and a past president of CALS. In nominating her for the award, Heather Halotek, said “Ms. Marks has more than 31 years of professional experience in land surveying and mapping....As a mentor to young surveyors, Jen is very supportive of women in our industry, and continually serves as a role model to everyone she meets.”

The meeting and awards program will be held at the Sheraton Hartford South in Rocky Hill, CT. To register for this event go to www.pwcusa.org/index.php?chapter=CT01.



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Career Expo 2015



The First Annual Career Expo was held at Norwich Free Academy on, Friday, April 10. Students participated in six 35-minute sessions presented by over 150 professionals from different career fields.

Susan Mattern, Principal of Mattern and Stefon Land Surveyors, shows map to a student.

Among those working with NFA students were a licensed land surveyor, a utility project engineer, CBS News and 60 Minutes Associate Producer, newspaper reporters, published authors, bankers, real estate agents, and financial advisors. Included were carpenters, electricians, plumbers, HVAC technicians, computer repairmen, digital strategists, network specialists, and general contractors. Medical personnel included a physical therapist, dentist, dental hygienist, veterinarian, certified nurse-midwife, and paramedic. There were pastors, firefighters, licensed therapists, politicians, state policemen, attorneys and paralegals. Some of the more unusual presenters were models, radio hosts, executive chefs, an aquarist, a licensed funeral director, and a zookeeper.

Students learned about requirements for having different professions, each presenter's career path, and more.

CALS Secretary Susan Mattern showed students maps and told them about the profession of land surveying.



"Obstacles are those things you see when you take your eyes off the goal."

Look what becoming a surveyor at 16 can lead to - Robert Treat - Governor of the Colony of Connecticut, 1683-1698

Born: ca. 1624, Pitminster, Somerset, England

College: None

Political Party: None

Offices: Surveyor of Milford Lands, 1639-1640, 1652

Tax Collector, Wethersfield, 1647

Deputy, New Haven Colony General Court, 1653, 1655-1659

Chief Military Officer of Milford, 1654

Magistrate, New Haven Colony, 1660-1664

Town Clerk, Newark, New Jersey, 1666-1667

Newark Delegate to New Jersey Legislature, 1667-1672

Assistant, General Court of the Colony of Connecticut, 1673-1676

Deputy Governor, Colony of Connecticut, 1676-1683, 1699-1709

Governor, Colony of Connecticut, 1683-1698

Robert Treat was baptized February 25, 1624/5 at Pitminster, Somerset, England, the son of Richard and Alice (Gaylord) Treat, and was one of ten children. His family immigrated to Watertown, Massachusetts about 1638, and by 1639 was in Wethersfield, Connecticut. Robert, then 16 years old, had moved on to Milford by November 1639 and is listed in the town records as one of those designated to survey lands, an unusual honor for his age. He returned to Wethersfield after the survey and was elected ratemaker (tax collector) there in 1647. In that same year, he married Jane Tapp, the daughter of Edmund Tapp. According to tradition, they were married at the Tapp house at a spinning bee on Christmas night. However, no record of the marriage appears in the State Library's Barbour Collection of Connecticut Vital Records or Church Records Index.

By 1649 the couple had moved to Milford, which was part of the New Haven Colony. There, with the lands he had purchased and with lands received from his father-in-law, Robert Treat became a holder of extensive properties. The residents of Milford elected him, on several occasions, to buy and divide public lands. He became known as a person who had a talent for settling boundaries and other disputes between people. He also served as a trustee, an executor of wills, and an appraiser of property, with his name in many of the early probate records.

Robert Treat was a Deputy from Milford to the General Court of the New Haven Colony in 1653. He served as chief military officer of Milford in 1654 and then four more years as Deputy, 1655-59. In 1660 he was appointed as a Magistrate of the New Haven Colony.

Robert and Jane Treat's seven children were born in Milford.

Charles I, King of England, had been condemned and beheaded in 1649 during Oliver Cromwell's rule. The judges of the Parliamentary Court that passed the king's death sentence were known as regicides. Charles II, Charles' son, was restored to power in 1660. He received information that two of the regicide judges, William Goffe and Edward Whalley, were hiding in the New Haven Colony. Charles II sent an order to the New Haven Colony in 1661 to find and arrest these judges. The New Haven colonial legislature ordered all officials of the colony to comply and make thorough searches in their home areas. Robert Treat ordered the Milford search, but Goffe and Whalley were not found. They did, however, stay there for some time afterward, and were reported to have had Robert Treat as a friend.

Settlement of both the Colony of Connecticut and the New Haven Colony had started without official charters, at a time when there was much political upheaval in England. Conditions stabilized when Charles II was restored to the throne. Charles II began to interest himself matters concerning the American colonies, one issue being the legality of the Colony of Connecticut. Connecticut realized that if it did not send a representative to the king, penalties and unfavorable conditions could be imposed upon it. In 1662 the Colony of Connecticut sent John Winthrop, a consummate diplomat, to England to obtain a charter. The New Haven Colony did not send anyone. The king, in listening to Winthrop, decided to grant a charter, but merged the New Haven Colony with the Colony of Connecticut.

“Obstacles are those things you see when you take your eyes off the goal.”

Look what becoming a surveyor at 16 can lead to - Robert Treat - Governor of the Colony of Connecticut, 1683-1698 continued...

The merger came as a surprise to most inhabitants of the New Haven Colony, and many of them were unhappy with the situation. Robert Treat, although upset, continued serving in his position as magistrate for four more years. Treat served briefly in the General Court of the newly-merged Colony of Connecticut but in 1666 moved to New Jersey, where he and several others purchased land for what became the town of Newark. He served as the Newark town clerk for a year and as Newark's delegate to the New Jersey colonial legislature from 1667 until 1672.

In 1672, Robert Treat returned to Connecticut. He was immediately made second-in-command of the New Haven forces that were mustering for a war with the Dutch. From 1673-1676, he was elected as an Assistant to the General Court of the Colony of Connecticut. The year 1675 saw an uprising of Native American tribes throughout New England, known as King Phillip's War after the English name for the Wampanoag Indian chief, Metacomet. Robert Treat was made Major and Commander-in-Chief of the Connecticut forces, which, under his leadership, helped save the town of Springfield, Massachusetts from destruction.

The war ended in August of 1676, when King Phillip was killed. Treat was then elected as Deputy Governor of the Colony of Connecticut, filling in the remainder of the term of the preceding Deputy Governor, William Leete, who had been advanced to the governorship when Governor John Winthrop had died. Governor William Leete died in April of 1683. Robert Treat became acting governor, and then was elected to the post annually for the next fifteen years.

One major problem that Robert Treat inherited as a new governor in 1683 was Sir Edmund Andros. Governor of New Jersey and New York until 1683, Andros had claimed since 1675 that his jurisdiction included much of Connecticut. He had sent armed forces to enforce the claim, but Connecticut turned them back. Connecticut appealed to England, but nothing was settled.

By 1683, Andros had been made Governor of Massachusetts Bay Colony and Thomas Dongan was the new governor of New York. Dongan continued Andros' policies by claiming all lands west of the Connecticut River for New York. Governor Treat and members of the Court of Assistants met with Dongan and, through diplomacy, were able to settle the matter with only the loss of the town of Rye to New York. However, the following years saw several writs issued against the Connecticut Colony in an attempt to divide Connecticut between New York and Massachusetts.

Charles II died in 1685 and his brother, James, no friend of Connecticut, came to the throne. It was James' plan to unite all the New England colonies, and he appointed Andros as Governor of the Dominion of New England. Andros demanded that Connecticut give up its Charter.

The Connecticut General Assembly was alarmed, for the Charter of 1662 was a generous one, and members of the Assembly feared that Andros would take away some of the liberties of the citizens of Connecticut. Governor Treat responded by diplomatically delaying the legal proceedings, over many months, on the grounds that some legal processes had not been done correctly and that Connecticut's appeal to the king should receive a response. But on October 31, 1687, Edmund Andros came to Hartford in person to receive Connecticut's Charter.

An afternoon meeting was the main feature of Andros' visit. Governor Treat took the opportunity to speak of how the Colony of Connecticut had been built with hard work and sacrifice and what the Charter meant to the citizens. It was an era when speeches of several hours were not uncommon. According to legend, Treat spoke throughout the afternoon and into the evening, when the candles were lit. The Charter was on the table. Suddenly there was a rush of wind from a door, blowing the candles out. By the time they were relit, the Charter was gone, hidden in an oak tree (later known as the Charter Oak) until the danger was past.

Andros never physically possessed the Charter of 1662, but still took control of Connecticut. Governor Robert Treat was made one of fifty advisors to Andros, and did what he could to maintain favorable conditions. King James was deposed in 1688, and Andros was thrown out of power in 1689. The Colony of Connecticut resumed its former government, with Robert Treat as governor. However, in 1692 a political crisis for Connecticut arose when the new governor of New York, Benjamin Fletcher, arrived with an appointment that gave him full power to command Connecticut's militia as well as the military forces of New York. Robert Treat refused to transfer command. The General Assembly of Connecticut voted to send Fitz-John Winthrop, the son of John Winthrop, Jr., to England to obtain a decision as to whether the Charter of 1662 was still valid, and 2,200 of 3,000 freemen backed up that vote. Winthrop left for England late in 1693 and made his case before the King and Queen early in 1694. A report prepared by the royal attorney and solicitor-general confirming the validity of the Charter of the Colony of Connecticut was ratified by the crown on April 19, 1694. The Charter formed the basis of Connecticut's government until a new state constitution was written in 1818.

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Look what becoming a surveyor at 16 can lead to - Robert Treat - Governor of the Colony of Connecticut, 1683-1698 continued...

Robert Treat was seventy-six in 1692, and ready for someone else to serve as governor. Fitz-John Winthrop was elected in 1693, and Robert Treat was elected to the position of Deputy Governor, where he served for the next ten years.

Robert Treat died July 12, 1710 in Milford and is buried in the Milford Center Cemetery. His first wife, Jane, died October 31, 1703. He had married again on October 24, 1705, to Mrs. Elizabeth (Powell) Bryan, the daughter of Elder Michael and Abigail Powell of Boston. She was twice widowed before marrying Gov. Treat. She died January 10, 1706. The grandson of Governor Treat's oldest son, Samuel, was Robert Treat Paine, a signer of the Declaration of Independence.

Bibliography

Champion, Henry. "Life and Character of Robert Treat," in Fish, Stuyvesant, ed. *Anthon Genealogy*. New York: privately printed, 1930 [CSL call number CS 71 .A62 1930].



Congratulations to the winners of the NSPS Journalism Awards!

Best Editorial - California Land Surveyors Association

Best Original Feature Article - New Hampshire Land Surveyors Association

The TBM, November 2014, Vol. 16, Issue 11; Pages 5-9,

[The Sources of the Oscar Jewell Collection of Road Layout Returns at the NH State Archives](#)

Newsletter - Pennsylvania Society of Land Surveyors

(any format) *[The Pennsylvania Surveyor, Spring/Summer 2014](#)*

Magazine - New Hampshire Land Surveyors Association

(any format) *[The Benchmark, Vol.36, No. 1, Winter 2014](#)*

“Obstacles are those things you see when you take your eyes off the goal.”

Attorney Kevin Reynolds, CALS Sustaining Member and Lobbyist, to speak at CALS General Membership Meeting in May 7, 2015, at Chuck's Steak House, Rocky Hill, CT



2015 has been a very interesting session at the State Capital with the introduction of many pieces of legislation that could have an impact on land surveyors in Connecticut, with issues such as mandatory continuing education, licensure requirements, adverse possession, statute of limitations and prevailing wages.

Join us and learn the progress of these bills and how they are being monitored for CALS throughout the legislative session.

Seating is limited to 40 so register today!

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***Bronze Sponsors** - Codespoti & Associates, Orange, CT
Godfrey-Hoffman, North Haven, CT

CALS 2015 General Membership Meeting Registration Form

Name _____

Company _____

Phone _____ Email _____

Please reserve __ seats for the CALS General Membership Meeting at \$45 per person.

Meal selections will be ordered at the meeting.

MasterCard or Visa account number, expiration date & signature.

_____ exp.date: _____

Signature: _____

Total Enclosed _____

Mail to: CALS General Membership Meeting 78 Beaver Road, Wethersfield, CT 06109

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National Society of Professional Surveyors 2015 Election Results



President-elect: Tony Cavell

Vice President: Jan Fokens

Secretary/Treasurer: Bob Miller

Secretary: Tim Burch

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NSPS Spring Business Meeting 2015 Crystal City, VA - April 13-16 National Surveying, Mapping and Geospatial Conference

By Rick Howard, NSPS Representative

NSPS continues to move forward, maintaining existing relationships and forging new ones. As a result of joining MAPPS for this conference, we sent over 100 people for congressional visits and met with 80 congressmen and women. We can now claim that we are peaking for almost 17,000 members.

Geospatial Summit by NGS—These sessions by NGS were very enlightening regarding new datums proposed in 2022. NSPS and AAGS are teaming up to do their part to help develop the model law for implementing the datums in state statutes and have a committee in place to reach out to the surveying community.



Past Presidents in attendance left to right: John Fenn (MI), John Thaalacker (WA), Bob Dahn (CT), Wayne Harrison (MA), Pat Beecler (WA), Rich Barr (MI), Jim Boyer (TN), Joe Dolan (NJ), Pat Smith (TX), Curt Sumner (MD), John Matonich (MI).

NSPS Student Competition—The student competition was another success, won by Pureto Rico (4-year program) (right photo) and New Mexico Community College (2-year program) (photo below).



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NSPS Spring Business Meeting 2015 continued...

ALTA/NSPS Survey Standards— Revised standards are proposed for February 2016. The proposed standards will be quite a stride forward in clarity of implementation in performing ALTA surveys.

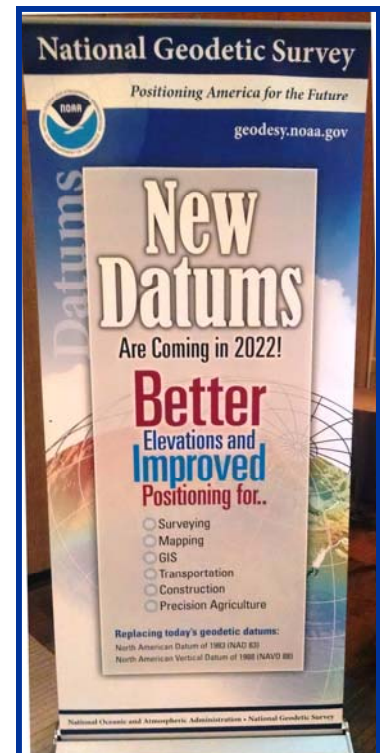


Gary Kent, back/center, works with the ALTA committee to revise the current standards.

NSPS Bylaws—The bylaws continue to be updated to reflect initiatives generated as a result of the 100% state program. The Board of Governors has ceased to exist, and there are no longer area directors, but there are now full positions for Secretary and Treasurer, and the At-Large Director will be elected by the general membership to represent those members who do not have representation on the board through the 100% program.

USGS 3DEP Coalition Representation—Essentially, a program to create a full digital elevation model/tin for the entire nation, over an 8-year period of time. Other organizations and coalitions partnering to make this happen may be found on the following website: <http://www.3dep4america.com/home.html>. NSPS is one of the few, or only member that brings representation from every state—which will be critical when building local, state, and nationwide support.

NSPS Fall Meeting—to be held in conjunctions with the Professional Land Surveyors of Ohio annual meeting. We look forward to working with our fellow surveyors in the buck eye state.



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CALS 2015 Golf Outing to be held at Timberlin Golf Club



It's not too early to start thinking "Spring" and enjoying the outdoors!

This year CALS has scheduled a great outing at Timberlin Golf Club in Berlin CT on Wednesday, June 24th.

Centrally located, this will give our golfing members a chance to try a new course and enjoy the day outside with your friends and associates.

Mark your calendar and look for a brochure coming soon!



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 would like to become involved with CALS. Please pass this on to your spouse/partner. Thank you.



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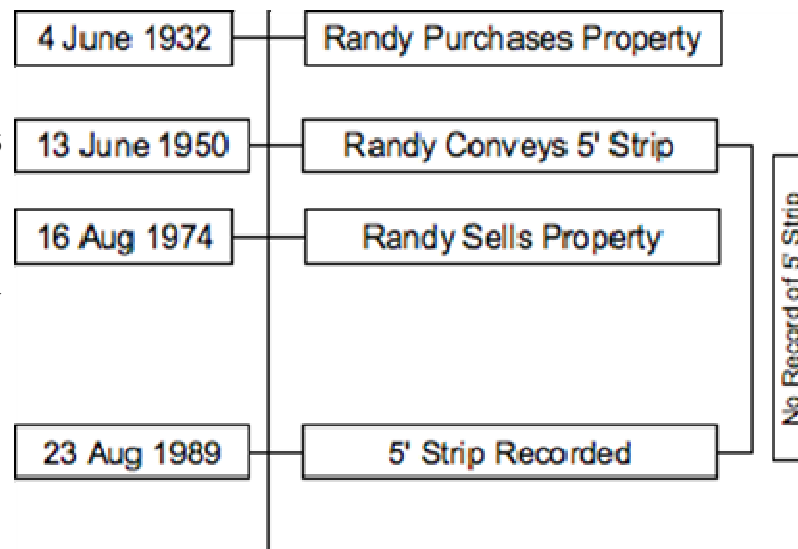
Common Research Mistakes Surveyors Make (Forward Search)

By Knud E. Hermansen†

In a previous article I stated that surveyors often make five common mistakes in researching the records. In the first article I discussed mistakes made in determining senior title. The second of five common mistakes often made by surveyors when researching the records is the failure to perform a forward search.

Many surveyors perform a record research back in time but fail to perform a search forward in time. As a consequence, the surveyor will often miss recorded out-conveyances from a parcel. The surveyor will also fail to find other recorded documents (e.g., boundary agreement) related to the boundary of the parcel being researched.

Assume a research of the records has disclosed that Randy owned a residential lot from 4 June 1932 to 16 August 1974. On 13 June 1950, Randy conveyed a five-foot strip of his residential property to his neighbor, by a properly executed deed. The neighbor built a fence along the new boundary on 2 May 1954 (thereby providing notice).



On 16 August 1974, Randy conveyed the residential lot to Bill. The deed from Randy to Bill used the original description and did not mention the five-foot strip conveyed to the neighbor twenty-four years previously.

On 23 August 1989 the executrix (personal representative) of the neighbor's estate discovered that the deed for the five-foot strip from Randy to the decedent had never been recorded. The executrix recorded the deed for the five-foot strip on 23 August 1989. Although the deed was executed in 1950, the deed was indexed in the indices covering the 1989 time period when the deed was finally recorded.

If a surveyor fails to perform a forward search, the surveyor will not discover the recorded deed conveying the five-foot strip of land to the neighbor. The surveyor, with Bill as a client, would believe the fence was encroaching on Bill's property.

What this example illustrates is that a complete record search entails using the name of a previous owner and searching every grantor index from the time the property was conveyed to a predecessor in title up to the present time. This procedure is known as a forward search. Unless a forward search is performed, the surveyor will not discover some conveyances that were made, properly indexed, and are effective against the title to real estate.

Bringing to light a surveyor's failure to perform a forward search will not necessarily convince surveyors to undertake the tedious and time consuming research necessary to overcome this limitation. Yet, the failure to perform this task could expose the surveyor to liability.

At the very least, the surveyor should 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.



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Connecticut State Forest, pipe 669, Cockaponset State Forest property corner, overlooking Cranberry Pond in Deep River

Submitted by Brian Florek, Supervisor of Surveys and Mapping,
Land Acquisition & Management Office of the Commissioner,
Connecticut Department of Energy and Environmental Protection



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May 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7 CALS General Membership Meeting	8	9
10 Mother's Day 	11	12	13 * Young Surveyors Webinar	14	15	16  Armed Forces Day
17	18	19	20	21	22	23
24	25 	26	27	28 Board of Directors Meeting	29	30
31						

***Young Surveyors Webinar scheduled for May 13, 11:00 AM - 12:00 PM EDT. Registration is now open!**

<https://attendee.gotowebinar.com/register/3765471449355182849>

This webinar will start with a quick overview and update of the NSPS Young Surveyors Network which will be followed by presentations from several states that have established active Young Surveyor groups. Each speaker will share their group's history and the successes and challenges they have worked through.

We hope these experiences will provide ideas, goals, and ways to reach out to Young Surveyors that will help states that do not have an active Young Surveyors Network or those just starting to develop one. We also hope the states with active groups will learn from the experiences of other active groups and develop new ideas on how to tackle challenges and begin new initiatives.

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Fairfield County

- **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 positions as of January 2015:

- **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 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.
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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 or Alan Fenrow 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. Affirmative Action/Equal opportunity employer.
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Hartford County

- **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 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

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- **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; 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

“Obstacles are those things you see when you take your eyes off the goal.”

Classified

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

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- 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; New York; South Carolina; Massachusetts; and Vermont.

We are seeking a career minded **Survey Party Chief** to join our Survey department and work on a wide variety of land surveying projects.

The qualified candidate should have three or more years field experience, knowledge of field instruments and proficient computer skills required. College degree and CAD experience preferred. Excellent oral and written communicative skills required.

The candidate 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, comprehensive benefits package, and a flexible and positive work environment.

Interested applicants may submit their resume to: Human Resources Manager, Milone & MacBroom, Inc., 99 Realty Drive, Cheshire, CT 06410, pamh@miloneandmacbroom.com, (203) 271-1773

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

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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

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 and visit our web site at eseconsultants.com

Summer Help Available

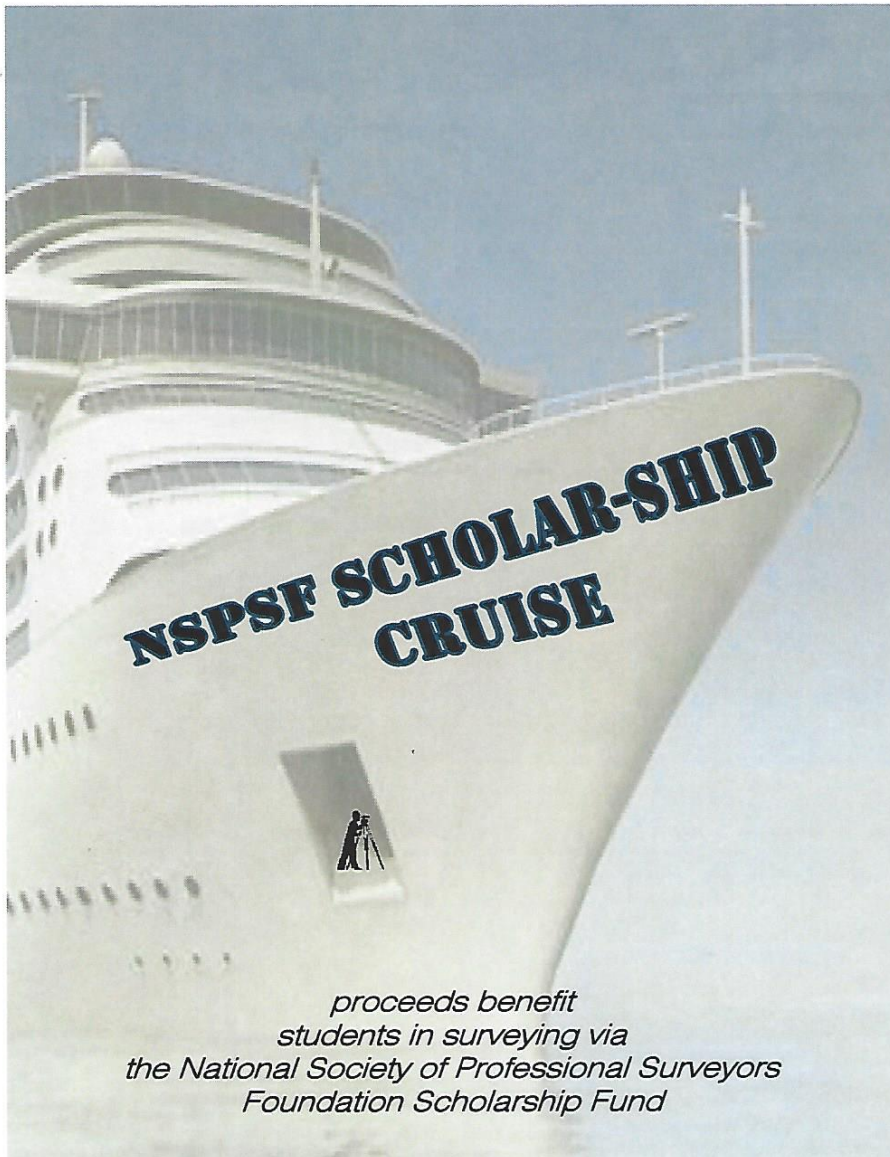
- Second year student at Syracuse University studying Civil and Environmental engineering very interested in gaining field experience this summer in Fairfield county. Some experience working for a Civil Engineering firm, and in land surveying during my courses at SU. Contact the CALS office for a resume and contact information. #04151
- CALS Member is looking for an entry level position, as a rod person, for the summer. He is a student at Three Rivers Community College, majoring in Civil Engineering and has some experience from his lab work. This bright, young, undergraduate lives in Sterling, CT, close to the Rhode Island border. You will not regret giving him an opportunity. Please respond to colinpailthorpe@gmail.com.
- 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, 203-933-3850.



“Obstacles are those things you see when you take your eyes off the goal.”



ENTER TO WIN A FREE CRUISE FOR TWO!



*proceeds benefit
students in surveying via
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\$100 per ticket. Limited to 300 tickets sold

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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.

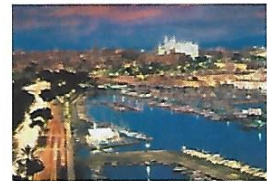
CRUISE OPTION 1: 7 NIGHT ALASKAN SOUTHERN GLACIER CRUISE

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,
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