Appendix "A" - Q27h: Respondent Submitted "Elevator Speeches"

Responses were given a quick spell check, but otherwise are presented "as-is"

Follow the set rules and guidelines, be professional, and keep learning!
This is all wrong. These pitches need to be rated by KIDS! Not us old(er) folks. I'm probably in the minority for all kinds of reasons so maybe my opinion matters more since I'm young(er), lady, and a business owner. The same thing happened at my alma mater. They told us on the advisory board the new slogans. We hated them all. Then they showed us what the actual target audience thought of them and how it affected us. Mind blown. Perspective matters!
Surveyors provide the foundation for land title, civil engineering, construction, and geographic information systems. It is a dynamic ever evolving profession that utilizes the latest in technology advancements. I've been doing it for over 40 years and have never had the same day twice. Its not a "ground hog day" profession.
Surveyors provide professional determinations of position, location, measurement and boundaries. This is accomplished through record research as well as the use of technical equipment. Being a Professional Land Surveyor requires education, skill, experience, integrity, and dedication to the public and the profession.
On any given Land Development Project Land-Surveyors play four key parts. 1. We perform a boundary and topography survey to determine exactly where the subject property lies by doing a lot of research and location sometimes new pipes at property corners or sometimes long gone stones or trees that were called out as a corner. It's kind of like putting together a puzzle because to accurately mark our property we also have to delve into common lines and common corners with adjacent properties. During this process we often times will create a topography map of the property, showing trees, fences, hills, depressions, swamps, graveyards, etc... to give our engineers an idea as to what exactly the site looks like so they can design upon it. 2. We perform construction stakeout by translating our engineers plans for everything to be built on the site whether underground or above ground, into important points that we lay out in the filed for the by builders to use both horizontally and vertically. 3. We draft legal documents such as deeds to the individual lots, deed for easements that allow utility company's to access and maintain their utilities forever. 4. We provide as-built surveys to ensure that everything was built within tolerance according to the engineers plans which required county approval, if we do find errors we oftentimes work with the contractors to brainstorm solutions or we may even be able to help out by having contacts at the county who may be able to help us out.
As a Professional Surveyor, I educate my clients on issues pertaining to their land rights, help them determine where their physical boundaries are located and provide them with mapping that defends my professional opinion. I utilize cutting edge technology to accomplish these tasks and can be called as a professional witness in court cases relating to real property. All infrastructure built by humans, begins and ends with a surveyor, from existing conditions surveys to as-built plans for records and GIS. I have very broad education and experience over many disciplines to help me accomplish my tasks. I am my own boss, make my own hours, charge what I feel is warranted and work both indoors and outdoors. The world is my office.
Geomatics Engineers serve and protect the public as neutral arbitrators practicing the art of deed interpretation and the science of measurement, merging historical intent and methods with evolving legal precedence and measurement technology.
Hello, I am a: Diplomat, executive and mathematician, Draftsman, lawyer and research technician, Athlete, foreman, detective and teacher, I also have peace-making skills of a holiness preacher, Forester, psychologist, historian, informer, Judge and jury, and miracle performer, But you may just refer, to me as Land Surveyor!

If you enjoy working outdoors, working with cutting edge technology, like reading and knowing about land owners and all the relationships of the historical land owners in your area, become a surveyor. If you enjoy looking at drawings and setting out the lines on the ground be it property, construction or environmental issues, be a surveyor. There is a lot of fun, camaraderie and potential for travel when you are a surveyor. Quite often you are with a crew and after a relatively short period of time working as a crewmember you work our way up to Party Chief. And while it may not be a "party", you do become Chief and are the de facto day to day boss making decisions. Honestly, while surveyors pay and salary is improving it is not a high paid profession yet. You have to be dedicated for the long haul and enjoy hard work and be a work-a-holic to make a good surveyor. Everybody thinks a surveyor is that "guy on the side of a road holding a stick." That is quite often true but they often don't realize that 'GPS Stick" may be $15k and measuring the location to a centimeter or better accuracy. Or that "Level Rod stick" marks whether their house floods are is above the flood waters. Or that "Stick" has a 3D scanner making a millimeter accurate cloud of points "picturing" a building, ... enough for now.

I'm a little down on the status of the profession as it is now. There's been a strong inclination to pin the future of the profession on education and higher requirements. I don't know that this strategy has worked out for us as well as we had hoped. I see no opportunities for young people to be mentored. Companies are seeing the advances in technology as reasons for higher productivity and for fewer actual surveyors doing the work. One man field crews are common in the marketplace. Economics is leading the profession of surveying to a cliff and I think we already have one foot over the edge.

Surveying is the basis for all Engineering and Architectural improvements, as well the beginning point for all human commodities be it Energy, food, business and common real estate construction. Surveyors are typically the first one in and the last one out, providing services from the initial acquisition of land, through the construction of the improvement to the final as built location ready for production stage. We are the cornerstone of modern society.

Surveyors use new technology to retrace the footsteps of the surveyors before them. We measure real world features to assist in land conveyances and support project planning, design, and construction.

Please refer to FIG definition of Surveyor

We work directly with engineers and 3D modelers to built accurate models of the earth, the bottom of the oceans and rivers, and even things like dams and factories... right down to the pipes and ductwork! You could head to a boat for work one morning, then lead a small-UAS photogrammetric mission the next day! This field has seen great leaps in new technology in the past 10 years and we need more young technophiles like you guys (and gals!) to find ways to incorporate emerging technologies into the geospatial industry.

Surveyors are the pioneers of using technology to solve problems of measurement and data management on which the foundation of enterprising economies, especially enterprise in America, bases its order and infrastructure for the creation of wealth. It all begins with a survey.

Land Surveying today is much more complicated than it was in the early days of our country with Surveyors George Washington and Thomas Jefferson. But the importance and critical nature of the surveyor's work has not changed. The measurement and determination of property boundaries, towns, cities, and even nations, remain as highly important services to mankind. In addition, all manner of public works such as bridges, buildings, streets, and freeways, need surveyors in their construction. The measurement procedures and tools have changed dramatically since Washington's time, but the goal of the profession of Land Surveying remains the same - To provide accurate, reliable, information about the precise location of projects and features in the physical world.

The land surveying profession is the only one legally capable of creating an opinion related to land boundaries. This work often requires finding solutions to 100 year old puzzles in the form of cryptic maps and descriptions. Or requires finding monuments forgotten and unseen in forests or buried under roads for an equal amount of time. We search and research public and private records for clues that might lead us to an informed opinion on a true boundary location. Attorneys, engineers, government agencies, judges, and homeowners will likely all rely on the surveyors focus at some point. Our profession has a number of 'tools' in our belt. Most are state-of-the-art, highly precise measuring instruments which require concise understanding their operation. It is through the use of these tools that our secondary skills as expert measurers require our hand play a part in construction, land and structural mapping for design, underwater mapping for dock placement, and expert testimony in court cases.

As a surveyor you can work anywhere in the world, using up to the minute technology and get paid well for it. You are an expert at measuring. Engineers design high rise buildings from your work and depend on you to help get it built right. You think quick on your feet which helps you solve problems on a daily basis. Surveying is fun and rewarding in so many ways.

There is a lot more ways to surveying then boundary work. Check out all the hundreds of jobs you can do.

Professional surveyors do a variety of things that help protect people's property rights. We use a wide variety of tools from high-tech data gathering and management systems to hammers and machetes to either gather information, or show the location of boundaries etc. on the ground. We may locate features like utilities or building walls, or we may show builders where they need to put them.

This is not an elevator speech but certainly helps promote our profession!!! I have a friend living in North Carolina that almost daily takes pictures of his job sites and post them on social media. Many days he is locating the beautiful Carolina shoreline or on other days packing in to locate some desolate swamp. My coworkers and I look forward to his daily pictures and like sharing his daily experiences. Like a Park Ranger we often get to coexist with nature while still performing out jobs. When people ask me why I am a surveyor I tell them. "It is the first job I ever had where I actually enjoy coming to work" The early pioneer surveyors were the lucky ones. To have had the chance to survey mostly virgin and undeveloped land would have truly been great.

Surveyor absolutely must work in States of Regulatory Support of their Professions the positive Nine (9) state of have half the U.S. Population are the best to execute one profession unless high positive factor on the home front- like who you married too and where you both will be the happiest without doubts- With High respected Family Support and top notch Friends of equal values! Association the key! Right friend makes success with proper education as Given! Change is not the answer unless survival is the subject matter then move to where its not your family bed fellow!

Precisely measuring the app boundaries in which we live.

A surveyor is a professional who can lead and provide an understanding of private and public ownership rights, has a sense of adventure, demonstrates a common sense ability and practices technical knowledge to guide and provide professional on-the-ground direction and information that can be used for all aspects of every day life. If you ever dream of being the explorer, a guide and a professional who can blaze the trail, you may already be on your way to being a surveyor.

surveyors are misunderstood, our credibility has been damaged by the use of geospatial technology we are under paid as a professional for all the hats we have to wear, we as a profession allow fly by night survey companies to perform sub standard surveys which is turning the profession into a joke, like everyone has said to me "anyone can be a surveyor now all they have to do is buy a GPS unit", I prefer to use a total station myself it seems to be more accurate at least with the GPS points that I have tied to from other surveying companies.

Surveyors are experts in gathering spatial information and the use of the latest in technology to do so. It is one of the oldest professions in the world and the only profession that determines and locates boundaries. From remote locations to urban centers it does not exist until a surveyor explores and measures it.

Have you ever looked-up a destination in Google Maps or used GPS navigation in your car? If so, you have experienced some of the most visible applications of our profession, but there is so much more. We also provide the precise 3D location basis for construction of highways and other public infrastructure. Determining accurate locations of boundaries between neighboring properties -- in regions ranging from rural Montana to downtown New York City -- is another crucial aspect of our profession. Our roots began near the dawn of civilization and we have continued our progression to modern satellites and high tech sensors. I see the elevator has reached the lobby, but here is my business card - contact me if you or someone you know is interested in becoming a member of this indispensable and vibrant profession.

First: the second to last question lists Teddy Roosevelt, when - if referencing Mt Rushmore - it should list Abe Lincoln. My elevator speech is that I produce accurate maps to allow exact design for the phase past planning. I can research corridors that can be used for utility routes, roads, or other linear public needs.

The profession of surveying is ancient one that traces back to the formation of the boundaries of empires and the building of their monuments. In the formation of America, surveying was foundational to the colonies and the expansion of the greatest modern society that ever existed. Lose the ability to keep true to the foundational principles that formed and traced America's boundaries and one will find America will cease to be identifiable as her former surveyors intended. This is what needs to be instilled in the legacy of the future of surveying. The technology does not matter if the principles are not made to matter.

Surveyors determine boundary lines of property and public lands; provide elevation and existing condition information for all kinds of engineering design projects for private land development and public infrastructure. We review legal documents of land records in preparation of maps. It's a great mix of professional office work as well as being able to get into the field to recover historical monuments sometimes over 100 years old. It's a career where you can earn a great living and if you desire, be self-employed serving Clients.

Land surveying is a historic profession that has evolved with technology to ensure accurate boundaries to the public and to assist in maintaining accuracies in land development.

Surveyors establish boundaries and information within those boundaries. Everything that is built is where it is due to information provided by surveying. Every boundary is created or established by surveyors from State lines to subdivision lots.

surveying will lead to sadness. don't even try.

Geomatics is the science of measuring and mapping the different terrains of the earths surface. Geomatics is both an applied science and a professional discipline and it refers to the integrated approach of measurement, analysis, management and display of spatial data. Using the latest satellite, laser and information technology, Geomatics professionals are involved in planning, conducting and managing activities related to land and engineering surveying, information systems, land development and planning, land reform, boundary law and commerce. With the advancements in computer technology, computer science, and software engineering the Geomatics profession has advanced to new heights. A career in Geomatics can lead you down many different paths.

Surveying is a broad multidisciplinary profession for individuals who want to be continually challenged, continually learning, and continually at the forefront of representing and shaping the real world through maps, three dimensional models, databases, and more. A surveyor is a true jack-of-all-trades combining the classic fields of law and geodesy with state-of-the-art technology to lay the framework upon which the future can be planned with confidence.

Surveying is the foundation of all land ownership and use - requiring a vast diversity of ongoing professional knowledge and experience. We rub shoulders with the common person and yet generally need to be smarter that the average lawyer, engineer and architect. We are interdependent on surveyors of the past and present, but realize we are establishing a legacy that will outlast our time of professional service.

The surveying profession is an excellent career opportunity. It features technology that allows the combination of nature and science by being able to put your hands on it. There is a clear ladder to success in the profession. Surveying provides jobs at many skill levels and allows for individual accomplishment. Every member of a surveying endeavor has value. It offers mentorship, comradery and a good living. I started working on a survey crew at 19 years of age, just out of high school as a summer job. Once I saw all of the disciplines involved and doing so outdoors, I was sold. I went on to become educated, licensed and eventually partners in business for almost 25 years. I owe the surveying profession my living and many satisfying accomplishments.

Todays professional surveyor is one of the most challenging and rewarding career paths an individual can pursue, while steeped in history the current and future direction is technology driven with robotics, laser scanning and advanced GPS positioning. As a career choice it promises to be rewarding both personally and financially.

A Surveyor is a Professional that serves Society. An expert in measurement, boundary determination and earth surface modeling. Vital to the needs of Property Rights, Engineering and Mapping.

Surveying and other geospatial disciplines is a profession that uses state of the art technology (including UAS, LiDAR, CAD, scanners, total stations, etc.), and applies history, law, and mathematics to collect and apply data to solve problems and provide solutions for clients. Surveyors today make rewarding and fulfilling contributions and benefits to community and society such as environmental protection; economic growth; preservation of property rights; collection of data for decision-making; protecting public health, welfare and safety; and providing a foundation for engineering, infrastructure and construction. Jobs can be in a variety of environments including outdoors, office, and computer lab.

I am a professional surveyor. I follow in the footsteps of George Washington, Thomas Jefferson, Abraham Lincoln and other notable Americans. Early on I explored the frontiers, determined the boundaries of original colonial land grants and set up the land record systems. I surveyed the Mason - Dixon Line, established the survey control for the public lands system of land ownership, mapped the travels of Lewis & Clark expedition. I have played an important role in mapping and measuring the boundaries of this country and subdividing these lands into the individual properties we own today. I am the person licensed to establish your boundary lines, I am the protector of individual rights of property ownership. How may I be of service to you?

As a Geomatics Graduate and Professional Surveyor, we take history of the United States couple it with measurement on the ground, add in some hard work and dedication in the pursuit of determining the location of land from owner to owner. Every day evolves in a geomatics' professional life whether it be from using technology to computerized graphics. This allows for any give person with any interest ranging from historian to woodsman to computer graphics artist to collaborate efforts to determine the "where we are technology" - commonly referred to as Google Earth or Microsoft Bing Maps. Anyone's passion can be a part of our geomatics field - Come join us and we will tell you how you can contribute.

I do not understand what you mean by "elevator speech."

Like a Professional Engineer who chooses to specialize in Electrical, Mechanical, Environmental, or Civil Engineering; a Professional Surveyor can specialize in Real Property Boundaries, Geodesy, Aerial Photogrammetry (including drones), Environmental, and/or Construction services to map the existing and stake out our future world.

Being a professional surveyor allows me to creatively solve problems about locations and spatial relationships, both on and beneath land and water, by using mathematics, science, logic, and legal principles, with historical knowledge adding context and technological skills adding speed. I work with developers, open space conservationists, resource managers, historians, courts, government agencies, home owners, and many others.

The Profession of a Land Surveyor is an exciting, challenging and rewarding career indeed. You may be dressed up in a suit, or casual attire, sitting in the office analyzing survey data from the field crews, drafting maps and plats, or helping to design a new subdivision or shopping center using the latest computers and CAD technology. You may also be dressed in jeans and a t-shirt if you like working outdoors - using traditional surveying instruments, as well as GPS, scanners and data collectors. No two days are the same, and no two jobsites are the same.

Surveyors are crucial to every aspect of development, infrastructure, and maintaining property rights. Without surveyors, many of our daily activities would not be possible. Surveyors not only perform boundary surveys for both residential and commercial needs, but also road, bridge, building layout (construction and monitoring) and more. That road you drive on to work everyday - a surveyor played a role in. The runway that you had a safe landing on - a surveyor helped verify that it was built properly. The flood study that was performed to help save people from future flood disasters, guess what? A surveyor provided the engineer with actual field data from the area. The importance of surveying can be seen everywhere!

I may make maps and I specialize in researching, discerning and communicating real property boundary information

The Professional Surveyor is part businessman, scientist, naturalist, geographer, historian, and attorney.

Surveyors used to matter. Now we don't. If being professionally recalcitrant to the point of obsolescence is your thing then you should check us out.

Surveyors are boundary specialists who SHOULD (unfortunately we often or not) solve boundary problems. We have quasi-judicial authority to solve boundary problems. Anyone, with the tools we use and a little bit of math, can be an expert at measurement. Using that term marks us as technicians, not professionals. I solve problems for people; they appreciate that I can do that.

Careful with the land title expert definition, although we are skilled in interpreting the title data, only an attorney is licensed to do a complete title search.

A surveyor gathers field information, determines its relevance, and presents a conclusion in the form of a map or report. Surveying is a combination of an art and a science, in which a surveyor's decisions are based on knowledge and experience.

While our profession utilizes technology the heart of surveying is knowledge, common sense, judgment and decision making based on experience. Too often we claim to be professional measurers. Personally I would prefer for a structured set of requirements based on limited experience combined with education for the SIT and in so doing increase the number of test takers. Once that task is successfully completed the state board's of examination should then screen each candidate. For those individuals not considered qualified there should be suggestions and/or programs offered to properly prepare the candidates. This is one area where mentorship and additional education could be utilized.

Surveyors are geospatial experts, providing mapping, location and consulting services to clients in nearly every public or private sector through the use of both long established and cutting edge technologies.

Nothing more to add

The surveying profession is multi-faceted. We assist a host of professionals in design, construction, and procuring financing for improvement projects. We monument property lines, for land owners. We assist home owners in procuring flood insurance at the lowest premium. We create Machine Guidance files to assist Contractors in moving the earth. We fly drones to map parts of the earth. We map the floor of bodies of water. On the land, in the sky, and under the water; that is where you will find surveyors.

Doesn't the second to last mean Abraham, Thomas and George? Teddy never surveyed. Licensed surveyors are the only people who can be expert witnesses regarding the location of land boundaries in the U.S. They are gatherers, creators and recorders of evidence that is admissible in courts of law at all levels. Their evidence is more legally binding than assessor maps, GIS databases or realtor opinions about where property lines or ownerships lie. Surveyors are also responsible for the guidance systems on our nation's weapons systems. We don't like to brag, though....

I like aspects of many of these pitches, and realize how difficult they are to develop. Some that have great components fall flat somewhere within. Professional land surveyors are educated, tech savvy professionals providing consulting services for real property ownership, land development and infrastructure projects. By establishing project control, we ensure the geospatial continuity of projects. Using a variety of technologies, we collect, analyze, determine, create, depict, manage and deliver topographic and property boundary data. This information is the basis for land use planning decisions and engineering design efforts. Ultimately, we guide and document project construction. The professional land surveyor is a critical team member in addressing essential societal needs and initiating economic stimulus.

Land Surveyors and Civil Engineers are industry professionals who perform all of the engineering tasks related to land use, land classification and land development. Raw land features are measured and brought into the computer environment by surveyors. The resulting civil design measurements are precisely located on the ground for construction and project management purposes by land surveyors. Also, land surveyors are uniquely licensed public servants in that they are quasi-judicial, unbiased stewards of the national land parcel network and must interpret and accurately locate written land descriptions relative to their real world positions for clients and the courts. It is a really cool and challenging high-tech job. Come by our offices and see what we do -- here's my card.

The piece that mentions Teddy Roosevelt brings back memories of when Teddy Roosevelt IV worked a season under me in Wyoming. So I guess even Teddy's Great Grandson has some knowledge of the things we do, and how we perform them. We always referred to him as T4.

Our world being established on the earth that we are brought to life it would not exist the way that we know it today without surveyors

Boundary Surveyors always have more than one client. The professional responsibility is to the boundary rather than the one paying client. This usual requires a variety of skills: research, interpretation of documents, maps, evidence of use and monumentation. In addition to these technical skills the Boundary Surveyor uses communication skills to help clients and ad joiners understand to problems, solutions and options. Part technician, mediator and psychologist.

We cleverly utilize a broad range of brains, brawn, diplomacy, integrity, and ingenuity. Sometimes these skill are used in a board room, sometimes a mountaintop, a swamp, a construction site, a courtroom - all in the course of a few days we could cover all these adjectives and situations.

As a Surveyor, we collect and provide data for projects ranging from asset inventory, design surveys for future developments, and we are the "keeper of the keys" for the land title system. We are the only profession that can create new parcels by subdividing existing parcels into smaller parcels. Only a surveyor can sign the plats that create these lots. We utilize technology to improve these tasks and we will be finding new ways to improve the data collection and the way we deliver this data to our clients. We are THE experts in tying the parcels to the ground and helping land owners in their obligation to know their boundaries.

EVERYTHING everyone owns, does, or has an interest in is SOMEWHERE. Often, that WHERE is key to life's decisions, whether it is as critical as finding the closest emergency room, or as casual as finding a good place to eat. Surveyors are the people that build the framework for determining the WHERE. Google Maps, GPS, and directions on your cell phone wouldn't exist without Surveyors.

We are the 'accountants' of the land development or construction or infrastructure team. Our drawings and measurements and spatial knowledge provide the starting point for architects, engineers, land planners, government and public leaders. We are the team members who keep them 'between the lines' for all kinds of development plans, infrastructure management and land transactions. It's a cool profession, both indoors and outdoors.

Surveying is 20 jobs in 1! it's inside and outside work measuring the land we occupy. it's ever changing and never a dull moment.

Surveying is rooted in history while being at the forefront of new technology. you get to follow the foot steps of Great Americans all while using robots and drones in your day to day operations. one day you could be finding a 200 year old monument set by Abe Lincoln and the next you could be helping layout a new sports stadium. it is a challenging career that is both rewarding and exciting.

A Land Surveyor is an educated professional. He interprets deeds, maps, title information, legal data, topographic data, geospatial information and geodetics. He understands grants, vestings, legal descriptions, easements, agreements. He acts as a precise measurer, legal advisor, makes land title boundary judgments calls through verification, measurement, intent, and validation. He makes complex mathematical calculations. He is a historian of past actions and law. A Land Surveyor is the very foundation of reliable positioning of land characteristics for use by mankind.

Look around, the world you see would not be possible with the professional land surveyor. We retrace and establish property boundaries, map existing terrain so all the roads, structures and utilities can be designed and help built them. We utilize cutting edge technology and a firm understanding of history and legal principals to help other professionals make informed decisions.

My duty as a surveyor is to be the Alpha and the Omega. I am there in the beginning to tell you where your land lies, and what can stop your plans. I am there as you develop to ensure it is all according to plan. I am there at the end to document your executed plan.

Surveyors are like JEDI Knights. We are responsible for the Judgement of Evidence and we are required to Defend our Interpretation. Our light saber is our surveying equipment whether it be a GPS unit, a Total Station or a compass. The force that is behind us is our quasi judiciary role and our integrity to protect the public. The dark side are the other professions that attempt to paint us into a corner as a necessity and not a required part of projects success. 3 out of 4 heads on Mount Rushmore recommend becoming a Professional Land Surveyor.

Not a single person outside of a few land Surveyors have a clue what "geospatial" means. Let's stop using silly terms and start using ones the public already knows.

No one knows what spatial/geospatial means. The Indiana jones elevator speech is excellent.

Surveying is fun! Sometimes it is like a treasure hunt where the surveyor has to find monuments and corners to establish the lines of property boundaries. They also use new innovative technology such as laser scanning and drones to collect information to make accurate maps of the land to be used for construction, land use, planning and other projects. Surveyors do a lot of interesting things, they sometimes get to work at interesting places, outdoors, indoors, and get paid fairly well too.

Wow! who wrote the next to last question? Out of the "Rushmore four", Roosevelt was the only one who was NOT a surveyor... it was Washington, Jefferson, and LINCOLN... Or was it meant as a "trick question"?

Surveyors are not advocates such as lawyers, realtors, and developers. By this and going the extra mile(s) doing all aspects of technical and historical boundary work, we garner respect from our communities.

There is a finite amount of land that makes up the surface of the Earth. There will never be more. Most of the worlds economy is created by leveraging land. Because of the enormous value in this limited asset, land, the measurement of the boundaries dividing the ownership of land must be accurate, precise, and reliable. Surveyors divide and measure Earth.

Land Surveyors are part attorney, part land title expert, part engineer, part mathematician, part mediator, part builder, part scientist, and part explorer. Land Surveying is the art of applying the sciences of measurement and special orientation. Basically, Land Surveyors are technology geeks that like to play outside.

Recruiting - More cutting edge - high pay - outdoors & indoors - Group of smart people

Want to work at the edge and make a lot of money doing it? Become a geospatial expert.

A Surveyor is a member of the community performing services to ensure correctness to that of record, correctness in location and measurement, while developing professional opinion based on essential fundamentals that the community can rely upon. A Surveyor is a Professional, involved in the planning, mentoring, and growth of the community to ensure that the next generation can live in a community that has been sustained for and effective and enjoyable living. If you would like to talk more you can find me on _____ (Social Media). Elevator Speech definition " Quick, of the top of my head thought, that will make a person want to talk to you more as you leave the elevator"

Look outside! Everything you see, has been touched by a surveyor. The roads you drive; The buildings you reside; The Airports you fly; all have been thoughtfully touched by a surveyor in some manor, making our society a better place to live and prosper.

Surveyors are masters of creating data and problem solving; assembling that data into simplified straight forward models so that others can quickly understand the solutions.

If you like math, history and being outdoors you'll love being a Professional surveyor.

A Professional surveyor is a Geospatial Information Expert. They can identify, describe in legal terms, and accurately map anything related to the three-dimensional surface of the earth, above and below ground be it natural or man made. They utilize real estate law, historical documentation, and research, together with field investigative and forensic techniques to produce through the course of their work, a map or report of their findings that can be used for legal definition or financial transactions related to real property. They use a huge array of tools, from antique, modern, and state of the art equipment, software, and hardware that encompasses every type of measurement device, manual and electronic in their every day work. And they provide professional judgement in the protection of the public real property rights.

STOP USING GEOSPATIAL, THE PUBLIC DOESN'T KNOW WHAT THAT MEANS! I'm a Professional. It is my job to know EXACTLY where things are, and how to properly show them on maps, models, and the ground.

Land Surveying was once an honored, respected Profession. Now the public runs off the survey crew and Sherriff is called. 30 year veterans are called out as incompetent by the Board, or they choose to leave the profession to avoid the Bad Surveyors. The pay is low , unless you target the courts as some surveyors due. No large Companies serve the public, (the public cannot afford them), they choose to work on state and government projects were money is easy! No one cares about the public! The Board of registration is not protecting the public, but enforcing actions against professional people to justify their Positions. You may not agree with me, as you are part of the Gang! Pat each other on the back and say Good Job! So expect no change and ask yourself again in three years has any of your actions made things better, or have things got worse? I have been on a major Board for over 16 years and Know exactly what goes on. I am ashamed to say I am part of the Land Surveying Community! Major unrest by all I speak with.

Teddy Roosevelt wasn't a surveyor. You're thinking of the other guy on Mt Rushmore. You know, Lincoln. Dur. Surveying is a profession that women can excel in. You need to target women. Why don't you ever use the phrase "following in the footsteps" when discussing the history? I think talking about and showing the diverse work environments that surveyors work in - every continent, every weather, every elevation. Then bring in technology and compensation.

Surveyors use education, experience and the latest in technology to use the foundations of the past in order to help shape the future.

Surveying is a profession in which measurement is tempered by law and enhanced through technology.

Was Teddy Roosevelt a surveyor, Abe Lincoln was?

Would you buy a used car with out a mechanic looking at it first? Then why would you buy "used" property without a Land Surveyor examining it ...

Land surveying is the use of measurement and information science and technology along with evidence, procedures, and legal principles to accurately locate real estate boundaries and to spatially relate natural and cultural features of areas of land to facilitate informed decision making in land use and development.

Individuals attracted to surveying love math, science and computer, but are also outdoorsy. We spend part of our time gathering and analyzing data and historic records, part of our time traveling to areas few people see and part of our time outside. we see lakes, oceans, beaches, woods, mountains, caves, factories, dams, stadiums and industry. Our office is behind the computer, in the truck, on the highways and under the earth. We become historians and archaeologists. We are the Sherlock Holmes of the physical world. We seek, perceive and gather data to deduce boundaries, forensics and history. We observe the world for others and provide them the data they need in a form they can use so they can create solutions for our world and then we convert their solutions into instructions for others build and make the dreams a reality.

A surveyor utilizes various tools, techniques and expertise to answer questions regarding the geospatial position of features. Many laws and ordinances are enforced and established as a result of these measurements, so a professional land surveyor plays an integral role in every day life. The level of expertise and training required to make these determinations provides for a lucrative and rewarding career.

Per NC Code: Providing professional services such as consultation, investigation, testimony, evaluation, planning, mapping, assembling, and interpreting reliable scientific measurements and information relative to the location, size, shape, or physical features of the earth, improvements on the earth, the space above the earth, or any part of NC General Statutes - Chapter 89C 3 the earth, whether the gathering of information for the providing of these services is accomplished by conventional ground measurements, by aerial photography, by global positioning via satellites, or by a combination of any of these methods, and the utilization and development of these facts and interpretations into an orderly survey map, plan, report, description, or project. The practice of land surveying includes the following: 1. Locating, relocating, establishing, laying out, or retracing any property line, easement, or boundary of any tract of land; 2. Locating, relocating, establishing, or laying out the alignment or elevation of any of the fixed works embraced within the practice of professional engineering; 3. Making any survey for the subdivision of any tract of land, including the topography, alignment and grades of streets and incidental drainage within the subdivision, and the preparation and perpetuation of maps, record plats, field note records, and property descriptions that represent these surveys; 4. Determining, by the use of the principles of land surveying, the position for any survey monument or reference point, or setting, resetting, or replacing any survey monument or reference point; 5. Determining the configuration or contour of the earth's surface or the position of fixed objects on the earth's surface by measuring lines and angles and applying the principles of mathematics or photogrammetry; 6. Providing geodetic surveying which includes surveying for determination of the size and shape of the earth both horizontally and vertically and the precise positioning of points on the earth utilizing angular and linear measurements through spatially oriented spherical geometry; and 7. Creating, preparing, or modifying electronic or computerized data, including land information systems and geographic information systems relative to the performance of the practice of land surveying.

Surveyors are professionals continuously educated in the science of measurements for the betterment of the public. With a strong regard for historic principles they are responsible for employing the technology appropriate and favorable to suit the clients needs for any environment covering a vast array of survey services.

I am a professional land surveyor. My job is a mix of law, science, math, history, and technology. My work is a result of analysis of all these fields. As a professional land surveyor, I might be in the field collecting data, in the office creating 3D models from that data, representing a project in a suit and tie to a city council, or maybe just being an entrepreneur and developing new ways to apply technology such as GPS, robotic total stations, laser scanners, mapping drones, LIDAR, and more. There is no better career in the world, where you can get paid well to enjoy your job!

A Professional Land Surveyor is a person of character, integrity, and Surveying knowledge

Here is a start off the top of my head. I'm sure this could be refined a bunch but this is where I would start. "I work in the profession that allows every person to own a piece of the American dream. My work defends peoples legal rights from others trying to encroach, business trying to invest millions into infrastructure... Governments to define areas and limits of influence, Nations to define their resources and their citizens. My work provides engineers an accurate representation of every situation and is the foundation that allows you to claim a piece of this rock floating in space. I am a land surveyor."

I think you are looking for a Lincoln reference and not Teddy Roosevelt.

Surveyors use a variety of instruments and techniques to make measurements and gather information in the field, office or land records, from which they, or others prepare plans, maps, digital models or legal descriptions. Conversely, they interpret those plans, models and descriptions and mark critical but abstract points or lines on the ground for the use of landowners, public officials, builders and other decision-makers.

Look outside. Think about what you see. How did it get there? Everything that has been man made was done with a purpose in mind. Regardless of the purpose, a Land Surveyor was a large part of the process to help create what you see. From its' conception to final construction, small scale or large. A Land Surveyor helps everyone define the space that is used to create what they dreamed.

Private property ownership has long been one of the primary foundations of a democratic society. Whether for legal purposes, construction, planning or mapping, professional surveyors are the only persons educated, trained and licensed under the law to determine the locations of and document the boundaries of real property.

The Professional Land Surveyor... guided by history, with a stake in the future.

Professional Land Surveyors use modern technology to interpret and define land boundaries issues and are responsible for gathering the data necessary for all engineering and architectural design and development. Subdivisions, shopping centers, industrial parks, recreational parks just to name a few, all began with the information gathered by the Professional Land Surveyor. The actual construction of a typical design project is dependent upon the knowledge of the Professional Land Surveyor to accurately lay out the design on the ground.

Surveying is the powerful convergence of history, mapping, law and technology. A perfect blend of art and science, land surveying is a field that inspires a lifetime of learning and service.

Surveyors locate the built environment and the property boundaries that encompass those improvements. We lay out new projects for construction such as roads, sewers, waterlines, bridges and buildings. Using the latest technology we can locate these improvements on the surface of the Earth in a geo-referenced datum. We scan in 3D with aerial and ground based laser instrumentation. We use the latest satellite based and low level photography to build Graphical Information Systems (GIS). We employ Unmanned Aerial Systems (UAS) augment our ground based systems. All of this is done with an eye towards insuring that the public is secure in the title of their land. I am proud to be a Surveyor and am proud of the work I do as a Surveyor.

A surveyor is the connection between thoughts and the real world. He takes ideas, like where your property ends, and he marks them on the ground. He measures how things got built so others can think of where to build the next thing.

Surveyors...The Marines of the Architectural/Engineering World.

I'm not sure Teddy Roosevelt was a Surveyor.

If surveying had its own show, it could be called BSI (Boundary Scene Investigation). A land surveyor searches for evidence much like a forensics expert searches for clues and facts to solve a case/unsolved mystery.

Much more than a professional capable of accurate measurements. That is the definition of a technician which appears to be the qualification of many candidates. Again the importance of education and input from professional mentors sharing their professional experiences and stories

Are you good at math, good at communicating, good at spatial visualization? Do you like helping people and solving problems? Do you like to do outdoor activities? Do you enjoy the company of old white men? Surveying may a good career choice for you.

We have drones!

A professional land surveyor is just what the name implies; a master of defining where property lines are located upon the surface of the earth. Those buzzing bees (UAV) are in the hands of hobbyists who now think they are supreme to the guy out there with conventional survey equipment. Little do they know!!!!!!!!!

Elevator definition: "Think of the World as a giant Jigsaw puzzle with a great boarder but millions of old worn-out pieces in the middle, Surveyors know how to handle those pieces and fit them in their proper place"

Have a parachute in your desk if you work in a high-rise office tower and dress for success.

The labor conditions in the land surveying profession may be poor, but they could always be bad, terrible or worse.

Sorry I don't have time to actually contemplate my own "elevator speech", but as a general observation, a majority of those noted above emphasize property boundaries and/or land rights. I understand that most state's licensing requirements are based on boundary surveying, but we need something that is far more inclusive in stating what we do and its importance to society. In my opinion, licensing requirements need to be expanded to survey activities beyond the realms of property boundaries.

Surveyors mark property lines

The profession of surveying is very broad and includes the measurement, analysis, and management of spatial data for a nearly endless variety of applications. A person can choose to specialize and become highly expert in a few of these areas, or may experience the variety offered by working in many areas of surveying practice. We are not only experts at measuring and mapping, we are also land use consultants, the critical link between engineering design and constructed roads, buildings, and virtually all other infrastructure. We are an important part of a legal team protecting the rights of landowners and the public. To varying degrees, we are historians, legal experts, cartographers & artists. We use cutting edge technologies to show what exists in the world and to help turn what could be into what is.

Surveyors use a variety of measurement tools and methods to define existing site conditions, boundary lines and other features. They use drones, lasers, field computers and other technological solutions to aid in the development of project in a variety of fields from infrastructure to architecture.

We do everything from math in the woods to digital data management and manipulation. Our educational and mentorship experience allows us to make decisions and solve problems related to how things are located on the face of the earth. We determine road right of ways, the boundaries of property and which way water flows so that you drive down the street, it isn't flooded and each adjacent homeowner doesn't have their own tollbooth. What would you do without us?

Surveyors are well paid professionals, qualified through education and by state licensing boards to determine property lines, map on and under the earth's surface, locate improvements and utilities and communicate this spatial information to public agencies, private individuals, real estate professionals, developers, attorneys, etc. through maps, reports and digital exhibits.

There are some good ones here. Some however may sound good but are not accurate. For example. Number 1. You can be a master measurer and still be a lousy surveyor.

Surveyors are traditionally known as the profession that determines where property lines are. While we still do a lot of that, we also work in support of the engineering and architectural fields. We use some really advanced technologies such as drones and 3D laser scanning to create things like base topographic/utility mapping, 3D building models, GIS data, and much more. We're also the first ones in and the last ones out on just about any construction project you see. I use this one all the time. We do school career fairs and this is what get kids interested. We can talk about our history, our role as problem solvers, our quasi-judicial status, our dedication to the public all we want...but kids (and most adults) don't care. What does get their interest is technology...things like drones and laser scanners. The kids are who we need to be educating. High School students and engineering/architectural/GIS college students.

A combination of in the field and in the office work, if the weathers nice we go outside. Also the project site changes daily and I like visiting old court houses and researching boundary. Some of the property corners we recover were set in the 1890s. Just being able to research that information and the then actually locating it in the field is pretty awesome. What did you do today?

Don't take this the wrong way, but "elevator speeches" are like elevator music...you hear it as you enter the elevator car but right after you push the button for your desired floor...YOU GO DEAF. Take the people out... show them what we have done for this nation as a builder of towns, cities, highways, tunnels, etc. Take them to a desert and tell them to build a city without us, and get there without the roads!!

Land Surveyors through their education, knowledge, and experience apply elements from a broad range of practices including: Law, Science, Engineering, Planning, Real Estate, Math, Technology, to allow the practicing professional to help address, understand and manage & resolve the needs of public.

Thinking about a career as a civil engineer? How would you like to still be involved with land development but not be also have the opportunity to work outside. *(people understand what civil engineers do; guidance counselors understand what they do; lots of prospective surveyors are lead toward civil engineering because those who guide them don't know about surveying)

there will not be one elevator speech to cover it all. who you are talking to is the key.

Surveyors provide peace of mind in allowing landowners to know the location of their property boundaries and by helping them to understand and protect their property ownership rights. Information provided by surveyors is utilized by other land information professionals to provide for accurate mapping. Surveyors also provide vital data which assists engineers, designers and architects in design and development work.

This one works well with children: "When the old guy next door says 'You kids get out of my yard!' We're the ones that make sure you both know where that line is!"

First, it should be Abe Lincoln instead of Teddy Roosevelt above. "All of the geospatial data we have in our world today, from Google Earth, to digital maps, to phone apps, to emergency services response are based on, and referenced to what surveyors do. We provide the foundation for all of it through geodetic control. Not one highway, canal, bridge, or dam has been built in modern times without the critical mapping and support from land surveyors."

The most respected people in the world have always been the surveyors. i.e.; Mount Rushmore and many other monuments.

I think that every statement shown highlights great things that surveyors do. I don't know if there is a way to consolidate it all into one, but they are all important. The key is to have the attraction piece (the sexy part of surveying), the accuracy (quasi-judicial) item regarding boundary and problem solving, techy element, and not sell ourselves short as a glorified google mapper.

Surveyors date as far back as ancient Egypt. Presidents like George Washington, Abraham Lincoln, Thomas Jefferson, and Theodore Roosevelt were Land Surveyors. We play a very important part in where your home was built, where your school was built, and the where the roads that you drive on were built. Our profession has a rich history and is a great value to all citizens. This profession started with the stretching of ropes and has evolved into using the most technologically advanced systems available today. Would you like to learn more and get involved in something big?

Surveyors, Engineers and Builders are the construction professionals building the magnificent bridges, buildings and roadways throughout the nation. As a surveyor you'll be part of one of the most challenging and respected professions in the country.
A professional land surveyor protects the public welfare by providing precise boundary locations of real property.
Surveyors are tasked with protecting the public to ensure that what a person legally owns is accurately marked upon the physical surface of the Earth and to ensure that public works projects, from water and sewer lines to airport runways, are placed in the correct position. While we are considered expert measurers, we are also excellent communicators that find possible problems and correct those situations before they become actual problems that could affect both the individual or the public as a whole.
Surveyors are "translators" and we primarily do 2 things: 1. We take the facts on the ground and put them on paper, in the form of Maps, (Legal) Land Descriptions, etc. 2. We take things on paper, Deeds, Constructions plans etc. and put them on the ground. When we are doing construction surveying, I often tell people that is my job to tell the contractor "where he can stick it".
All public and private works are designed and built on reliance of the work of surveyors who do the necessary records research, field investigations and mapping of the property on which it is to constructed. After construction, surveyors are observers who attest to the relationship of completed works to a boundary line. The surveyor's work safeguards for posterity the location and stability of land boundaries and records by memorializing what the surveyor has done.
Surveying is a calling that allows you to do work that demands both intellectual acuity, problem solving skills and physical dexterity. It satisfies one's interest in history, engineering, land forms, and the mathematical arts of geometry and trigonometry. The nature of the work is always varied and interesting with no two projects being the same. I requires the ability to closely scrutinize factual situations and also to deal with the public. The most advanced and effective technological tools are available for you to master and bring to bear on real world problems. The determination of boundaries requires real investigatory skills and an ability to interpret the historical record and expert measurement requires meticulous skill and mathematical acuity. Surveying is a demanding and satisfying avocation.
I am a professional surveyor, licensed to protect the health, safety and welfare of the public. Surveyors are expert regarding boundary, elevation, hydrographic, and other instances of geospatial information. They frequently apply their experience and integrity to resolving or avoiding conflict.
A surveyor is the authority on geospatial data, the high-tech measurement expert, and the land detective. Surveying is a challenging and fascinating profession with a rich history and an exciting future.
Surveyors work to keep the peace by helping landowners know where their land use rights begin and end - and they help landowners and the judiciary resolve questions about those locations when they are confused.
What I wouldn't write is that a surveyor guarantees anything or is expert in title
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