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JOBS BOARD

As the industry grows, demands for candidates are posted across the web. Here's a few gathered from social media posts, company websites, and, sometimes, a little birdie tells us.

MARCH FOR SAFETY

What is a Lanyard?

When it comes to tower climbing, lanyards are an integral component of your Personal Fall Arrest System (PFAS) and as such, should be carefully considered in terms of material, connectors, and overall purpose. In layman's terms, a lanyard is a flexible line made from webbing, rope, or cable, and with a connector at either end. One of these connectors (generally a carabiner or snaphook) attaches to the D-Ring of your full body harness, while the other connects to an anchorage point. The type of lanyard required generally depends on whether the system is fall restraint or fall arrest, but generally will fall into one of the two following categories:

Non-Shock Absorbing Lanyards: Typically used in fall restraint, non-shock absorbing lanyards connect the anchorage point and harness. When used for fall restraint, the lanyard must be a fixed length in order to prevent the user from falling too far. Because they are fixed length, they must never be used to arrest a fall. Ever.

*This article is a selection of the full guide available on civewireless.com by clicking here.*
SOUTH SHORE
Position: Tower and Civil/Electrical Technicians; Location: Florida based in Port St. Lucie (local Florida candidates only); Send resume and certs here.

JDH CONTRACTING
Location: Concord, NC
Apply here. See the original post on Facebook here.

CELLULAR STAFFING
They are advertising a job post here, for a position in Colorado Springs. Send resumes here.

JACOBS TELECOM
Currently reviewing resumes for the New Hampshire market.
Position: Journeymen/Electrician. Send an email here for more info. See the original post on Facebook here.

TECH IT OUT
HOW HEALTH SITES ARE SHARING YOUR SYMPTOM SEARCHES
Searching for symptoms of your sickness online can be a huge hassle, and now there's another headache to consider: your online privacy.

From for-profit sites like WebMD.com to government sites like CDC.gov, health websites are passing along your searches to third-party websites, according to a report in Motherboard.

The culprit? Many of these sites employ tracking tools that end up forwarding your searches onto Shock Absorbing Lanyards: Lanyards that are used for fall arrest require the inclusion of a shock absorber to dissipate the force of a fall on the worker, limiting the forces on the falling body to below 6kN.

How to Choose your Shock Absorbing Lanyard

CONSIDER: WEBBING
Webbing is an important factor in the durability and overall safety of the lanyard. The webbing must be strong enough to endure UV exposure, rough use, and chemical and environmental elements without tearing or fraying.

CONSIDER: SHOCK ABSORBER
Lanyards designed for use as part of a PFAS must contain an energy absorbing system that will limit the forces imposed on the worker to below 8kN (1,800 lbf), with up to a 6’ free fall. Most manufacturers will exceed this, keeping the arrest forces below 4kN (900 lbf).

CONSIDER: CONNECTOR/HOOK
Most lanyards are available with auto-locking snaphooks. Our most popular seller, DBI SALA’s patented snaphook, allows for one-handed use without pinching the thumbs or fingers. Lanyards can be fitted with larger snaphooks or carabiners for connecting to larger anchorages.

CONSIDER: IMPACT INDICATOR
If the lanyard has previously been used to arrest a fall, or if the energy absorber has been deployed, the lanyard must be immediately retired. An impact indicator installed on energy-absorbing lanyards will provide an easy reference of a shock load.

CONSIDER: LENGTH
Standard lanyard length is 6’. Lanyards should be long enough to be user-friendly and offer plenty of flexibility, but kept as short as possible to minimize the forces imposed on the body due to a fall. Knots should never be tied in lanyards to reduce their length. Each knot can reduce the lanyards strength by as much as 50%!

CONSIDER: POLYESTER OR NYLON?
Nylon (polyamide) and polyester are both synthetic materials with very consistent performance characteristics that are required for fall protection. Polyester’s advantage is that it’s more resistant to harmful chemicals and will resist UV degradation much better than polyamide materials. Note that when using a wire rope lanyard for fall arrest, a personal shock absorber must be incorporated as part of your PFAS in order to keep the arrest forces at safe levels.

Inspecting Your Lanyard

Even before being put into operation, all lanyards must be checked before each use. In addition, BS EN 365 regulations require a more detailed inspection to be conducted at regular 12-month intervals by a competent person. However, manufacturers tend to encourage a more frequent regime. The results of all inspections must be recorded. In-depth inspection should occur at a minimum of every 12 months (according to BS EN 365), but most industry experts recommend thorough inspections every 6 months.
big-name companies like Google and Facebook, along with lesser-known data brokers.

**THINK SMALL CELL**

**BMW PRESENTS "VEHICULAR SMALL CELL"**

At the Mobile World Congress earlier this month, BMW presented their Vehicular Small Cell research project, the latest attempt from a car manufacturer to adapt the increased in-vehicle use of smart devices (or any other device that will form part of the IoT). BMW is developing a femtocell that will automatically set up a wireless connection between all mobile devices in the car, to the vehicle aerial. The improved connectivity will reduce dropped calls and provide more stable connectivity while driving. And for those long haul drives, we’re delighted to hear that the Vehicular Small Cell allows all mobile devices inside the vehicle to transmit at very low power, meaning you save your battery.

**UPCOMING EVENTS**

**LAST YEAR! FLWA 2014**
September 2014

CIW attended last year’s FLWA Golf Tournament. This year’s event is just around the corner, and we’ll be back on the course with Taco’s and Tequila at Hole #1! We know these

[All this talk about lanyards makes us itchy for a lanyard. Need a lanyard? Land yer lanyard now...](https://ui.constantcontact.com/visualeditor/visual_editor_preview.jsp?...)

**READ THE FULL GUIDE**

**TOWER FUNNIES**

"Knapsack, Nook, Sony Reader...I say, hardware, this sure is an impressive library."

**TOWER PHOTO OF THE WEEK!**

The very first St. Patrick’s Day parade was not in Ireland. What international city was it held in?

Have a good head scratcher? Send us yours and we'll publish it in an upcoming issue of Connect Yourself!

Answer to Last Week:
Question: Who was acknowledged as the true inventor of the telephone by the United States Congress in 2002?
Answer: On June, 11, 2002, the United States Congress acknowledged Italian immigrant Antonio Meucci as the true inventor of the telephone.

NEXT WEEK! SWS 2015
March 16 - 18 in Nashville, TN

One of our most favorite industry events, the South Wireless Summit in 2015 will take place once again in Nashville, TN. We’ll be exhibiting so don’t forget to stop by our booth to meet the team and get your free catalog! On the agenda for Monday, the 16th is a bowling tournament at Hermitage Lanes, starting at 1PM. The exhibition hall officially opens at 8AM on March 17th. The event will end with a "bang" on March 18th with the Clay Shooting Tournament!

ABOUT US

CIW is proud to bring you our bi-weekly newsletter, Connect Yourself. Formed in 2003 to meet the growing demand for antenna mounting hardware, we are a major distributor of wireless components nation-wide. As we continue to grow our business and expand our clientele, we want to make sure we're keeping you up to date with the latest events, specials, and new products. Connect Yourself's mission is to inform, connect, and keep us all engaged. To ensure its success, we are looking for input from our readers. So feel free to submit news, interesting items, and photos.

See you soon!

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