

Reese's

PIECES

RTS specializes in providing weld inspections, mappings, and condition assessment services to the tower & pole industries



Welder Qualification and Period of Effectiveness

Every welder must be qualified in the welding process they are performing. It is very common to ask for a welder's 'certs'. AWS D1.1-2020 – Structural Welding Code – Steel addresses welder qualification in Section 6 of the Code. But, how long does a welder's qualification papers last – do they expire? The Code addresses this topic in 6.2.3 which is titled Period of Effectiveness.

The welder's qualification is considered as remaining in effect indefinitely unless: The welder is not engaged in a given process of welding for which the welder is qualified for a period exceeding six months or there is some specific reason to question a welder's ability.

What does the six month period mean? Basically, a welder has to be using the process they were qualified for within every six month period since they were qualified for that process. This continued practice or continuity allows them to remain qualified in that process per the Code. Proper and accurate job documentation for the welder is important to support their period of effectiveness and assist the weld inspector with reviewing the welder's documentation.

Killer Queen

According to the USDA, an average adult can safely tolerate 10 stings per pound of bodyweight. This translates to more than 1100 stings. Bees create their nests behind sidings and bricks, concrete blocks, eaves, trees, under sheds, and outbuildings. In the 1990's the Africanized "killer bee" arrived in the U.S., and many deaths have since been associated with their attacks. A science experiment in South America went wrong in the 1950's and since then the European Honeybee has all but disappeared in the Southwest. Meanwhile, the Africanized Honeybee colonies continue to build towards the north.

A bee colony only allows one Queen Bee, and she can live one to three years, laying up to 1,500 eggs per day. Africanized bees can be extremely dangerous when agitated and become aggressive. The hot summer weather may cause swarming and there is a 75% chance of being in a deadly attack. These "killer bees" will only stop until the hive is worn out.

Africanized bees react to disturbances around the hive and may be provoked for days. If a bee stings you, it releases a pheromone that causes other bees to become agitated and sting. An angry colony may attack any perceived threat within 100 feet and pursue up to a quarter of a mile.

If attacked

- Protect the face, eyes, and ankles.
- Run away from the area and take shelter.
- Avoid other people or they will be attacked as well.
- Don't hide in water or brush.
- Don't swat bees as it will provoke them.

Seek medical attention

Some people are allergic to bee stings, which can cause anaphylactic shock. It is recommended that safety kits at job sites have adequate medical supplies for an allergic reaction. □

□ Reprinted by permission. Kathy Gill, Tower Safety

NATE Releases Work Zone Protection Safety Video

Second in the popular Climber Connection Series, the video shines a spotlight on the safety best practices associated with work zone protection.

The Communications Infrastructure Contractors Association has announced the release of its video on Work Zone Protection. The video is the second to debut in volume six of the association's Climber Connection series.

With a focus on the safety best practices associated with work zone protection, specifically relating to the appropriate use of temporary traffic control devices, proper signage, the type of PPE safety gear technicians working in these environments are required to wear, and the different scenarios

workers are confronted with while deploying fiber, network equipment, and communications infrastructure in areas near pedestrian and traffic flow.

Its release is timely, as broadband investments are slated to be made and 5G network densification continues to scale through the deployment of small cell equipment. Much of these work activities will take place in public right-of-ways and in closer proximity to people in both urban centers and suburban areas.

"I applaud NATE for utilizing the platform

of the Climber Connection series to educate the industry's workforce" said George Kerstetter, Director of Outside Plant at Beehive Broadband. "A lot can go wrong when working in these environments and it is critical that workers are trained on work zone protection protocols to remain safe and stay out of harm's way," he added. □

To view the Work Zone Protection video, copy and paste: <https://www.youtube.com/watch?v=JvaCf74auOM>

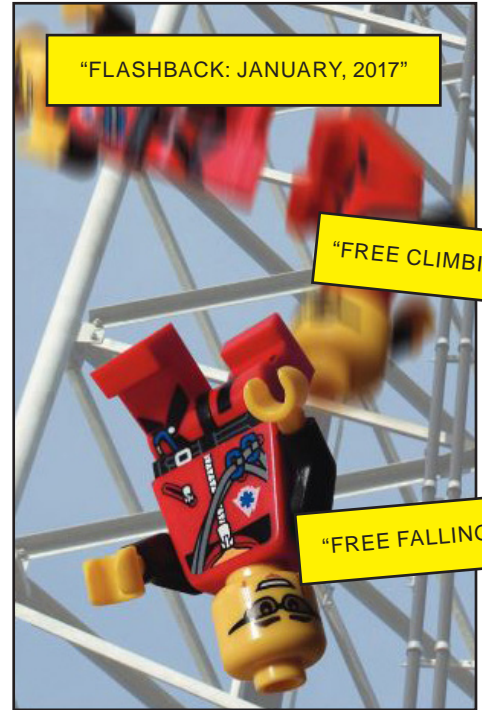
Reese's MINIATURES

IN

WE CAN REBUILD HIM RETURN TO THE BEGINNING



A BRIAN REESE,
OSCAR GOLDMAN PRODUCTION



"FREE CLIMBING"

"FREE FALLING"

"STEVE THE FREE CLIMBER.
KNUCKLEHEAD. BARELY ALIVE."



"GENTLEMEN, WE CAN REBUILD HIM.
WE HAVE THE TECHNOLOGY."

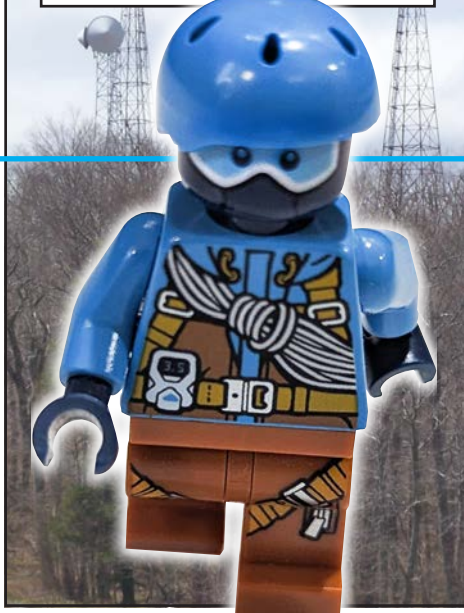


"WE CAN MAKE HIM
BETTER THAN HE WAS.
BETTER, STRONGER, FASTER."

"WE HAVE THE CAPABILITY TO MAKE
THE FIRST BIONIC CLIMBER."



CUE THEME MUSIC



"DON'T YOUR LEGS EVER GIVE OUT
FROM UNDER YA?"



NOT ANYMORE.
AND NO MORE
FREE CLIMBING
EITHER!

Man, it doesn't take **SIX MILLION** dollars to do a job right, or to do it safely!

At **RTS** we bring more than just our many years of experience. We also bring a serious mindedness and approach that is rare in any industry.

RTS is a recognized expert in ground-based and safe aerial inspections including condition assessments, retrieving field data, performing weld inspections, and non-destructive weld examinations. Whether your motivation is structural optimization or extending the life of your structures, **RTS** welcomes the opportunity to earn your trust and business.

For more information on our expert services visit us at:
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