

Reese's PIECES

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



A Day in the Life of a Tower Tech

NATE Releases It's Latest Workforce Recruitment Video to Member Companies

Recently NATE: The Communications Infrastructure Contractors Association, introduced a new video, titled *A Day in the Life of a Tower Tech*. The video was produced specifically for member companies to utilize in their respective workforce recruitment and promotional efforts.

The promotional piece was developed to facilitate companies by raising awareness of the communications infrastructure industry, create interest in telecom career pathways, and drive applicants to apply for open

positions at NATE member companies. The industry leader encourages member companies to promote the message by posting *A Day in the Life of a Tower Tech* on their respective websites, social media platforms and to utilize it in workforce recruitment outreach efforts. □

Access the HD resolution version of the video by clicking on or copying the link: https://youtu.be/GMmzvGOr_as



Welding Inspection Refresher

Brian Reese of RTS had the privilege and opportunity to write the latest Planning Advisory Notice ("PAN") for the Telecommunications Industry Foundation (TIF) and NATE. The PAN is a follow-up to a previous three-part PAN series regarding codes, standards, and specifications that apply to welding design, performance, and in-



spection in the telecommunications industry. The focus of the new PAN is to expand on Part II of the previous series which explored some of the common welding discontinuities and defects encountered on a daily basis in our industry. Other topics that are addressed in the PAN include outlining updated welding code requirements and how inspection considerations impact a successful welding project. The new PAN can be found here: [PAN-Welding-Inspection-Refresher.pdf](#) (na-

tetime.com). We recommend that the previous PAN series be reviewed (Part I - Introduction to Welding Basics; Part II - Welding Discontinuities and Defects; and Part III - Welding Inspection Tasks, The Role of the Inspector) as background. □

Copy and paste, or click on the link below to read the entire article. <https://natehome.com/wp-content/uploads/2023/02/PAN-Welding-Inspection-Refresher.pdf>



Pop Culture, Technology, and a Newsletter

An inside look at the creators of Reese's Pieces.

Brian Reese has been getting emails for some time asking who is the crazy person who produces the *Reese's Pieces* newsletter for Reese Tower Services and does the innovative Miniatures comics. The answer is artist, art director, and designer Scott Dolash. We asked retired industry editor Dave Keckler, who worked with Scott on many landmark communications publications, such as *Mobile Radio Technology*, *Site Management & Technology*, and *Above Ground Level*, to lift the veil on Scott and his work.



Reese's Pieces creator and designer Scott Dolash, along with his wife Kari form the imaginative team behind Reese's Pieces.

DK: How did you get involved with RTS?

SD: Brian contacted me after seeing my art direction on several publications and projects. We've been associated for several years now, and it's been a blast. My wife Kari also has been collaborating on many of the Miniature comics, so it's a family affair as well.

DK: How long is it now that you've been designing and directing art for the "vertical infrastructure" marketplace?

SD: Nearly 25 years for this specific venue, and almost 35 years in the world of art and design in general. I started out with a Bachelor of Fine Arts in painting, and a Bachelor of Arts in design and drawing, and it's been rewarding to apply those talents to interrelated industries. You have to learn the services, products, and project goals to really fulfill the graphics needs of niche publishers and service providers. An industry audience can tell if you know what you're talking about.

DK: I see you're still bringing a sense of humor to the work. I remember you created the concept of the *AGL Tower of the Month* centerfold, which became a big hit with tower erectors and carriers. You're also still doing a lot of "wink-wink, nudge-nudge" references to pop culture with toys and sight gags.

SD: It really helps when you're trying to draw attention to things like safety, proper procedures, and industry standards, which can be a little dry and serious. You have to entertain people at the same time you're informing them. There's an old saying, "If you're going to tell the truth, make them laugh."

DK: You have your own independent studio now, so being a business person must give you some empathy with the design and graphics needs of clients?

SD: Sure. When you're budgeting for promotion or outreach, you want the biggest bang for the buck. Outsourcing is a good way to handle those things, so your regular marketing or promotion staff--if you have one--can get on with internal priorities.

DK: "Design" covers a pretty broad selection of project needs, doesn't it?

SD: There are a wide range of projects I've been asked to assist on over the years. They run the full gamut: print advertising and website design, branding and logos for corporate communications, instruction and operations manuals, marketing pieces and mailers, and creative learning materials.

DK: Design isn't just limited to print and online materials, though, is it?

SD: Design is also crucial to the whole world of giveaways and premiums. Then you've got trade show booth design, corporate sportswear: hats, shirts, windbreakers, etc. All these things require a sense for color, functionality, and general eye appeal to clearly state and promote a company's message. You have to strategize your promotions to successfully target the audience and make the best use of that budget.

DK: You've become so well known for art direction and design, it kind of gets lost in the shuffle that you're an illustrator as well.

SD: Sure. Posters and cover illustrations in a variety of media, comics, and decorative art. I've done some children's book illustration and would love to do more for the youth market. But that sense of humor applies to all age groups. That's what we've tried to do with Reese's Pieces. This is serious stuff, but it's easier to absorb if you can smile while you're taking it in. □

For project quotes or inquiries, contact Scott at scottdolash@gmail.com, or 319-640-0883

Reese's MINIATURES

IN

MISTER REESE'S NEIGHBORHOOD



IT'S A BEAUTIFUL TIME
FOR A COMIC STRIP

HOP ON THE TROLLEY
WE'LL TAKE A TRIP

PICTURES AND RHYMES

ICONS AND SIGNS

WON'T YOU BE A READER

HI NEIGHBOR. IN TODAY'S COMIC
WE'RE JOINED BY MISS KARI
AND MISTER SCOTT
AND WE'RE GOING TO TALK ABOUT
TOE CRACKS AND HOW THEY AFFECT
YOUR VERTICAL ASSETS.



TOE CRACKS ARE DEFECTS IN THE
BASE METAL AT THE TOE OF A WELD.
THEY ARE GENERALLY COLD CRACKS
THAT PROPAGATE FROM THE TOE OF
THE WELD WHERE RESIDUAL
STRESSES ARE HIGHER.



THEY ARE GENERALLY THE RESULT
OF THERMAL SHRINKAGE STRAINS
ACTING ON A WELD HEAT-AFFECTED
ZONE THAT HAS BEEN EMBRITTLED.

TOE CRACKING HAS BEEN KNOWN
TO THE POLE INDUSTRY
SINCE THE 1970'S.

ANSI/NEMA TT1

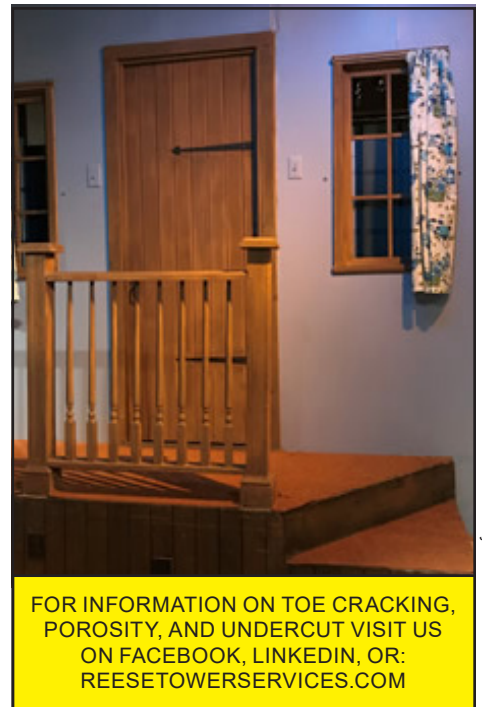
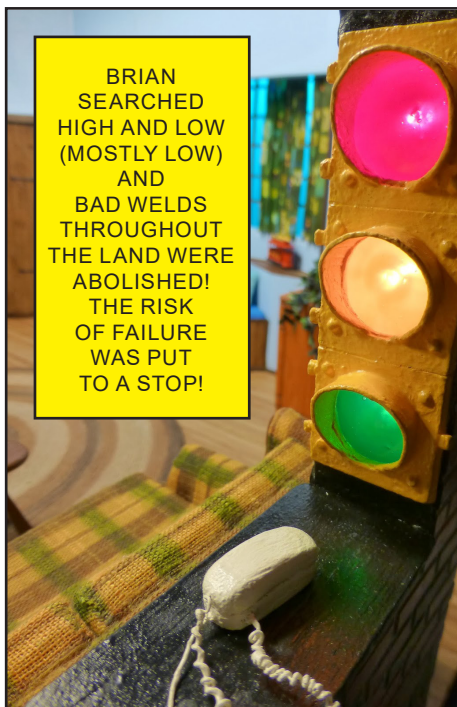
"TAPERED TUBULAR STEEL
STRUCTURES" FROM 1983 IN
SECTION 10.5 STATES THAT
"SHAFT TO BASE PLATE WELDS
SHALL BE INSPECTED BY THE
ULTRASONIC METHOD FOR
EVIDENCE OF CRACKING IN THE
SHAFT OR BASE PLATE HEAT
AFFECTED ZONE."

MOST POLE MANUFACTURERS
INSPECT FOR TOE CRACKS AFTER
THE GALVANIZING PROCESS AS A
PART OF THEIR QUALITY ASSURANCE
PROGRAM. IN INSTANCES WHERE
PREVENTATIVE FIELD INSPECTIONS
HAVE BEEN PERFORMED, CRACKS
HAVE BEEN FOUND IN THE POLE
SHAFT WALL IN THE TOE ABOVE
THE BASE PLATE WELD.

THAT FRIDAY, THE KING
THEREBY DECLARED THAT
ALL TOE CRACKS BE ABOLISHED!



BRIAN
SEARCHED
HIGH AND LOW
(MOSTLY LOW)
AND
BAD WELDS
THROUGHOUT
THE LAND WERE
ABOLISHED!
THE RISK
OF FAILURE
WAS PUT
TO A STOP!



FOR INFORMATION ON TOE CRACKING,
POROSITY, AND UNDERCUT VISIT US
ON FACEBOOK, LINKEDIN, OR:
RESEETOWERSERVICES.COM

WORDS & PICTURES by Scott and Kari Dolash