

# Field Evaluation Services Newsletter



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## FEATURED EXPERT OF THE MONTH – KELLY WANG



Kelly is a Senior Test Engineer at TÜV Rheinland, specializing in industrial machinery and lifting equipment. Having spent time in the UK, China and the US, Kelly is well-versed on global standards relating to heavy machinery and industrial equipment.

One of Kelly's most recent and interesting projects involved field labeling for an industrial control panel. The panel was previously marked with a UL Mark and file number, but during Kelly's evaluation, it was found the power transformer had no primary protection, and a supplementary fuse was used for motor circuit protection. After searching the UL website to verify the certificate, it was uncovered that the panel itself was never actually certified. Instead, the supplier had created a partial copy of an already listed UL panel. This particular industrial control panel was never actually UL certified. After the modifications were completed to bring the panel into compliance, it was finally accepted, tested and field labeled. The standards applied were UL508A and UL73.


**Kelly's advice to customers:** "It's helpful to provide Short Circuit Current Rating (SCCR) for permanently installed equipment. If the Field Evaluation project is performed at the final installation facility, we will need to know the Available Fault Current (AFC) for the equipment point of connection. If the AFC is greater than the SCCR, the equipment could be a risk of Arc Flash. There are ways to remedy this, so information ahead of time is helpful."

**For our friends who are AHJs,** Kelly has important reminders: "If a product listing / certification looks suspicious, or the equipment appears to have hazards, please verify the information. You can do this by visiting the testing laboratory's website. Most will have a certification search page."

Kelly's expertise includes ANSI, UL, and NFPA Standards for industrial machinery, lifting equipment, machine tools, printing machines, production lines, injection molding machines, lab use equipment, electric heating appliances and more. Standards experience includes UL 508A, NFPA 79, UL 61010, UL 499, UL 1344, UL 2344, UL 583, UL 2011.

Kelly holds a Masters in Mechanical Engineering from Jilin University of Technology. Her professional experience in the TIC industry includes CCQS UK Ltd, TÜV Rheinland China, and TÜV Rheinland North America.


## Top Product Safety Recalls


 [Springs Window Fashions Recalls Lithium Batteries Sold with Motorized Window Coverings](#)


 [Segway Re-announces Recall of Off-Board Chargers](#)


 [HoMedics Recalls Massagers](#)

 [Goodman Recalls Furnaces](#)


 [Rona Recalls Uberhaus Model SW52-SN-R5W1 Ceiling Fan](#)


 [Food Dehydrators Recalled by Greenfield World Trade](#)

 [Anaheim and Moen Recall Garbage Disposals](#)


 [Horizon Hobby recalls select toy RC vehicles](#)

 [Bosch Solar Services Recalls Solar Panels](#)

 [Customatic Beds Recalls Adjustable Beds](#)

 [Honeywell International Recalls SWIFT® Wireless Gateway](#)

 [Little Passports Recalls Science Kits Due to Burn Hazard](#)

 [Carrier and Bryant Recall Heat Pumps Due to Fire Hazard](#)

 [Night Lights Recalled by AM Conservation Group Due to Fire Hazard](#)

 **Impact Hazard**

 **Fire/Burn Hazard**

 **Shock Hazard**

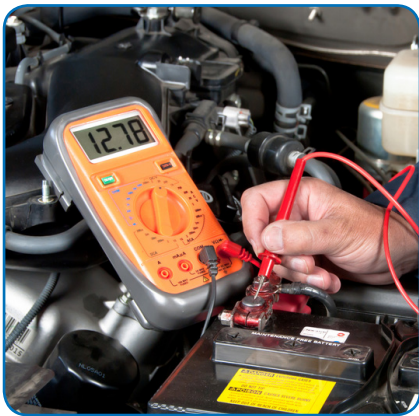
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# ELECTRICAL & WORKPLACE INCIDENTS

## MORE ABOUT FIELD EVALUATION SERVICES



Click or Scan to find out more about Field Evaluation Services as well as helpful links to Federal regulations and OSHA requirements.



[Man Fatally Electrocuted While Cleaning Church's Gutters](#)

[Victim In Cape Coral Electrocution ID's, OSHA Investigating](#)

[Hoverboard Responsible For Fire Deaths Named By Consumer Safety Officials](#)

[National Electrical Safety Month 2017: Decoding The NEC To Prevent Shock And Electrocution](#)

[Post Electrical Fire: What Lurks Beneath Toronto: Hidden Rivers, Underwater Balloons And Secret Stations](#)

[Exploding Electrical Box Transformer Leaves Residents In The Dark For 3rd Straight Night](#)



[Underground Explosion In South Miami Leads To Outage](#)

[Family Of Lifeguard Who Died In Wake County Pool Is Suing Contractors](#)

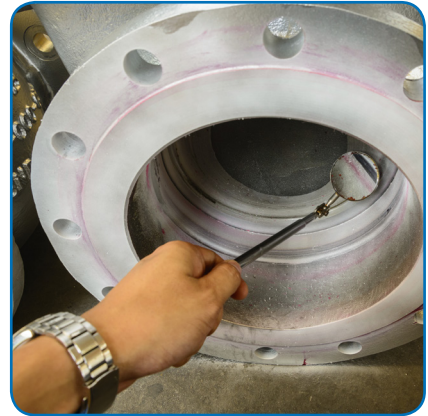
[Raleigh Public Pool Electrocution Death Raises Safety Concerns](#)

[Underground Electrical Explosion Rocks Downtown Toronto And Fills The City Center With Smoke](#)

[Deputy Jolted By Electricity While Retrieving Women's Bodies From Lake Tuscaloosa](#)

[Utility Worker Electrocuted In Bucket Truck In Anne Arundel County](#)

[Worn And/or Overloaded Electrical Wires May Have Led To A Reported Explosion In Atherton CA \(Menlo Park\)](#)



[Man Electrocuted While Paving Road In Greenville County, SC](#)

[Electrical Issue Causes Manhole Cover Explosion In Providence, RI](#)

[Squirrel Causes Explosion, Power Outage On Campus](#)

[Fire Investigators Focus On Exterior Electrical Systems In Bellagio Blaze](#)

[Officials Say Power Failure Behind IP Mill Explosion](#)

[Electrical Explosion Damages Hollabaugh Bros. Warehouse In Biglerville, PA](#)

[Power Vault Explosion Causes Structure Fire In New, High Density Santa Monica Building](#)

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