

# Field Evaluation Services Newsletter

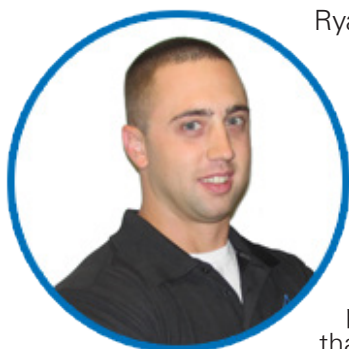


## CONTENTS:

- Expert Of The Month: Ryan Braman
- Top Product Safety Recalls
- Electrical & Workplace Incidents



## FEATURED EXPERT OF THE MONTH – RYAN BRAMAN



Ryan Braman is a Test Engineer for TÜV Rheinland.

Ryan's profession experience in the TIC field has been 5 years working for TÜV Rheinland. He came straight out of college with a Bachelor of Science in Mechanical Engineering.

One of Ryan's most interesting projects was a large robotic warehouse system. The project required TÜV to design a custom certification plan because there was no one specific standard that fit the project. The size and global scale was especially challenging and required coordination from many different engineers.

Standards applied: EN/ISO 12018, ANSI/RIA R15.06, CAN/CSA Z434, NFPA 79, EN 60204-1, UL 583, UL 508A, CAN/CSA C22.2 No. 14, UL 1740.

**Ryan's Advice to customers:** "Component selection is the single biggest issue I see. All critical components should have proper approvals for the safety standard to be applied to the overall product. The second is many customers do not properly understand the concept of circuit protection. This includes branch circuit protection, overcurrent, overheating and overload protection

The industry is always evolving with state of the art technology being implemented well in advance of safety standards. The ability to use known safety standards but also use common sense is needed because sometimes, there is no one correct standard for a particular technology."

Ryan is also active in sports, fishing, hunting, snowboarding and interested in anything with a motor and wheels.



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### Top Product Safety Recalls



[World Trading Recalls Orbit Self-Balancing Scooters/Hoverboards](#)



[LG Electronics Recalls Portable Air Conditioners](#)



[Zebra Technologies Recalls Power Supply Units for Thermal Printers](#)



[IMUSA Recalls Espresso Makers](#)



[LED Lamps Recalled by Technical Consumer Products](#)



[Gree Reannounces Dehumidifier Recall Following 450 Fires & \\$19 Million Damage; Includes Frigidaire, Soleus Air, Kenmore](#)



[Curio Design Recalls Modular Lights and Bases](#)



[Toshiba Expands Recall of Laptop Computer Battery](#)



[Michaels Recalls Rock Salt Lamps](#)



[Boosted Recalls Electric Skateboards](#)



Impact Hazard



Fire/Burn Hazard



Shock Hazard

## 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.

**Tesla Owner Files Lawsuit In California Claiming Sudden Acceleration**

**Huge Response To Electrical Fire At West New York High-rise**

**Underground Electrical Transformer Explodes In Chicago**

**Costco Pays Out To Mom Who Bought Christmas Present That 'exploded Like A Bomb'**

**Multiple Manhole Covers Explode In Center Of Boston**

**Experts Say Electrical Is The 3rd Cause Of Household Fires In The Nation**

**Power Restored To Customers After Substation Fire (Eastern Idaho)**

**Manhole Underground Explosion And Fire On South Orange Ave (NJ)**

**Utility Company Building Explodes In Stafford TX**

**E-cigarette EXPLODES In Man's Pocket Causing Panic At New York Train Station**

**Manhole Explosion Cause Of Christmas Night Subway Evacuations NYC**

**Faulty Electrical Vault Causes Manhole Explosion In Simi Valley CA**

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