Arcs, Sparks, Fire & Explosions - Extraordinary Excerpts!

The two top instructors (Professors Emeritus) from the OSHA National Training Institute have once again pushed the envelope to include an "electric chair" demonstration reminiscent of the middle 20th century Carnival sideshow. See Frankie energized in the chair to 15,000 volts and creating fire and flames from his body!!!

Frank Perrino and John "Grizzy" Grzywacz ("Frankie and Grizzy") have co-presented to standing room only groups of up to 1,000 attendees at major conferences and events. See them come together again to present some of their most exciting, and dramatic, demonstrations they have used in their training.

The demonstrations illustrate many concepts including confined spaces, fire and flame propagation, GFCl's, high voltage Tesla coil experiments, history of early electricity while modeling the most effective outstanding training techniques.

Double the excitement for your enjoyment, you will see the masters perform their training "magic" with electric arcs & sparks, fire and explosions as well as some unique "envelope pushing" items never before seen at a safety and health conference for your entertainment. WOW and Mind Candy at its pinnacle! A spectacular conference event!



What? A running hair dryer plunged bare handed into water? What's this guy need a hair dryer for?





Frankie manipulates fire in his hands.



Frankie energized at 15,000 volts in the "electric chair" – creating flames from his finger tips.







Grizzy energizing his body with a 250,000 volt Tesla coil throwing electrical sparks from his fingers fragmentizing objects.





Frank Perrino, Professor Emeritus OSHA National Training Institute perrino@live.com

Frank Perrino, a world renowned seminar leader and instructor has taught at the OSHA National Training Institute and represented OSHA worldwide for over three decades. Frank has been called the "OSHA Ambassador", and most senior safety and health professionals in all sectors have had the privilege of attending Franks training at some point in their career. Franks flamboyant teaching style has established him as a preeminent in safety and health training and he is certainly well known for his development of "the bottle" and "flame propagation" demonstrations. Fire and explosion teaching demonstrations are his trademark.

With expertise in both construction as well as general industry Frank is an industrial hygienist, although he seldom admits to it. Frank has developed and taught more courses in his career than any other OSHA instructor. Concrete, Steel Erection, Fall Protection, General Construction Standards, Scaffolding, Demolition, Cranes and Material Handling, Construction Instructor Course, General Industry Instructor Course, 500 & 502 Trainer Course in OSHA Standards for Construction, 501 & 503 Trainer Course in OSHA Standards for General Industry, Update for Outreach Trainers, Occupational Safety and Health Standards for Construction, Initial Compliance Basic Accident Investigation, Introduction to Safety Standards or Safety Officers, Introduction to Industrial Hygiene for Safety Personnel, Introduction to Health Standards for Industrial Hygienists, and Inspection Techniques and Legal Aspects, are just a few of the courses.

Although Frank is well known for his expertise in virtually all areas of construction, few people know that Frank is an Industrial Hygienist. Frank's reputation nationwide in all of the building trades as well as employer organizations is unsurpassed and most know Frank personally, and have attended Franks training.



John "Grizzy" Grzywacz Professor Emeritus

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"Grizzy", as he likes to be called has been recognized by OSHA's National Office in Washington D.C. as both a National Electrical Code (NEC®) historian as well as "the best electrical safety trainer in the country!" Certainly at the very least Grizzy has been OSHA's electrical safety "go-to guy" and has been instrumental in shaping and interpreting OSHA policy and regulations for several decades.

Grizzy has trained OSHA compliance officers, appeared as OSHA's electrical expert, and guided literally hundreds and hundreds of electrical fatality investigations. Grizzy continues to train OSHA compliance officers and personnel coast to coast, as well as still providing investigative assistance to the Agency on fatality investigations and significant cases. His electrical expertise has not only shaped OSHA policy but also the OSHA Electrical Standard's. Grizzy is currently a member of the ASTM F-18 Committee which writes the "Electrical Protective Equipment for Workers" standards.

Licensed by the Department of Education, and prior to his OSHA career, Grizzy had been both an educator and administrator for various public and private schools and held the position of Electronic Department Chairman and Director of Education at a New York City proprietary school.

In addition to being a professional speaker and nationally recognized seminar leader with over 40,000 hours of platform experience, Grizzy has lectured at numerous colleges and universities all across the US and has numerous published works in video and print which have assisted safety professionals and helped workers for decades

Recognized nationally as preeminent in regulatory electrical safety training, Grizzy conducts training all across the country providing insight into navigating the complex regulatory requirements.

Grizzys passion for electricity and decades of collecting rare electrical artifacts which he is now exhibiting and demonstrating affords attendees of his events a unique opportunity to actually see a "slice of history". In fact his events have been characterized by attendees: "It's like watching the History Channel, only live!"

Grizzy is frequently commissioned to present many of his dynamic and unique presentation events at major professional conferences throughout the U.S. as a keynote, plenary session and closing keynote presentation. Grizzys training philosophy is that students/attendees should have fun while learning. Quite a concept!