



RIA Forensic Restoration

Conference Theme: Into the Arena

Conference Theme: In the Arena

- ▶ The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood; who strives valiantly; who errs, who comes short again and again, because there is no effort without error and shortcoming;

- Theodore Roosevelt



Who Is In The Arena With Us

Who Can Help Us

- ▶ Reached out to academia
 - Dr. DeBruyn, professor at University of Tennessee at Knoxville



Dr. Jennifer DeBruyn

- ▶ She provided a discussion of decomposition to help the forensic operator professional
- ▶ An idea for future collaboration on verifying the effectiveness of ATP for post-remediation was discussed



Case Studies

- ▶ On Day One a number of case studies were presented.
- ▶ Participants learned about the different arenas they may be stepping into



Understanding New Cleaning Technologies

► Mike Perazzo

- VP at Kaivac



Technologies that Improve the Profitability

► **Stephen Leung**

■ **Contec**



Plane Decontamination After A Bird Strike

- ▶ Steve Misner
- ▶ Crime-Tech Services, Inc.



Problems with a Cathouse

- ▶ **Derrick A. Denis**
- ▶ **Clark Seif Clark, Inc. (CSC)**



Risk Management Concerns

- ▶ Ross Driscoll, Sr.
- ▶ Trusted professionals can guide you



Basic Hazards of Illicit Drug Lab Clean Up

- ▶ Gordy Powell
- ▶ Georgia Clean and Associates



Dealing With The Ultimate Mass Casualty

- ▶ Mark Rocco
- ▶ Responded to many airplane disasters



Servant Leadership

► Martin Solma, Marianists

- “The miracle is not that we do this work, but that we are happy to do it” Mother Theresa



Day Two



- ▶ Whole day discussing the new RIA Forensic Guidelines
 - Provided to attendees
 - Order from the RIA



Day Two

- ▶ Case Study: Applying the RIA Forensic Restoration Guidelines
- ▶ PPE Options by Risk Level
- ▶ Site Assessment
- ▶ Engineering Controls
- ▶ Work Procedures
- ▶ Post Project Evaluation
- ▶ Waste Disposal



Day Three

- ▶ Hands-on activities with participants learning techniques for:
 - Respirator Fit Tests
 - Building decontamination chambers
 - Isolating the work in negative pressure enclosures
 - Load reduction on real biological matter
 - Post-remediation testing
 - Waste disposal
 - Post- project



Respirator Fit Tests

- ▶ Fit test hoods were donated by 3M
- ▶ Gently used hoods were raffled to participants



Introducing New Technology

- ▶ **Powered Air Purifying Respirators**
 - Eliminate the need for a fit test
 - ▶ One complete unit donated by MaxAir



Building Decontamination Chambers

- ▶ Participants learned how to efficiently erect different types of decontamination units.
- ▶ They were shown what happens in each stage of a decon unit.
- ▶ They practiced those steps.



Isolating the Work

► Negative pressure enclosures



Load Reduction

- Real biological matter was utilized



Know Your Endpoint

- ▶ The use of ATP meters in conjunction with visual inspections was stressed.



Waste Disposal

- ▶ Most waste disposal regulations for forensic work are state-specific
 - Incineration requirements are common for actual materials that may contain bloodborne pathogens or qualify as medical waste



Bonuses Galore

- ▶ Wednesday—Bloodborne Pathogen certificate
- ▶ Thursday –Respirator Fit Test certificate
- ▶ Gently used items for sale at significant discounts
- ▶ Raffle/give away of over \$10,000 worth of products



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RIA Thanks our Strategic Partners!



Thanks to our Organizers

► Jeff Jones



► Michael Pinto



Big and Better for 2017

- ▶ Email suggestions for topics and locations to ssp@wondermakers.com
- ▶ We look forward to seeing you in 2017!

*Can't Wait For
Next Year!*

