



**THE INTERNATIONAL ASSOCIATION OF BOMB TECHNICIANS AND INVESTIGATORS**

Dedicated to the advancement and development of the EOD community.

**2024**

# INTERNATIONAL IN-SERVICE TRAINING

South Point Hotel  
Las Vegas, Nevada

June 24-28, 2024

We Train Together to  
Make Each Other Better

*Register  
Today!*

<https://ist.iabti.org/>

# LEARN, EXPLORE, *and* CONNECT



So much more than render safe! Hands-on, practical training is critical to the job of a bomb tech, but the how and why, the background knowledge, learning about the challenges and successes of your colleagues are just as important. Are you an explosives or post-blast investigator? This event will give you a new perspective. Attend the postblast item recognition workshop, or the presentation on blast threats, interact with international experts and hear about current trends. At no other explosives event will you have access to career pathways, professional development, research, and networking.

IABTI In-Service Training includes lecture style presentations, case studies, and related workshops. We strive to ensure that all presentations are relevant. You will hear from some of the best international explosives related subject matter experts. You'll have the opportunity to meet with them afterwards to ask follow-up questions and engage. You can select the workshops that are of interest to you or do your own research on the floor of the Expo Hall.



In a world where we're bombarded by phones, texts, and email, it's disproportionately effective to connect with people face to face. Attending a relevant training and technology expo can be one of the best ways to accelerate this process, since you can meet multiple people in just a few days. Attendance at this In-Service affords you access to top experts and those with expertise in the explosive and investigative communities. It also allows you to share challenges and successes with other specialists and colleagues and to truly build those outside relationships.

# Why You Should Attend?



If your job involves anti-terrorism, bomb/explosives disposal, and/or explosives and post-blast investigations you owe it to yourself and to your team to continue to expand both your knowledge and your skills. Hear about lessons learned as well as current trends. Meet the experts. Participate in the workshops. Come to learn, explore, and connect.

## ***More than 50 exhibitors showcasing their specialized tools, equipment, and services.***

Come see the latest in technology, services, and training for the explosives community, all under one roof. Our Exhibitors exemplify what the IABTI stands for. We aim to foster the exchange of explosives related information and ideas, and to provide the best face-to-face networking in the industry. The personal interaction afforded by this Exposition is irreplaceable. Come, check out the latest comprehensive collaboration of specialized technology and equipment.

Get your hands on the latest technology. Learn from those who develop, design, and maintain this equipment & tools. The opportunity to research and explore for your department is paramount and unrivaled.



- Explosives related presentations and hands-on workshops like no other.
- Largest expo of tools and equipment for the EOD community.
- Because your job is more than render safe!



# 2024 IIST Schedule At A Glance

## Sunday, June 23

2:00 pm – 6:00 pm On-Site Registration and Check-In

## Monday, June 24

7:00 am On-Site Registration and Check-In continued

8:30 am Opening Ceremonies/Business

Meeting/Announcements

9:30 am - 5:00 pm Training/Technical Sessions

5:30 pm - 8:30 pm Welcome Reception in Exhibit Hall

## Tuesday, June 25

8:00 am - 9:00 am Coffee & Networking

8:00 am - 5:00 pm Split-Track Training, Technical  
Sessions & Workshops

5:30 pm - 8:30pm Technology Partners & Expo (Food  
will be served)

## Wednesday, June 26

8:00 am - 8:45 am Coffee & Networking

8:00 am - 5:00 pm Split-Track Training, Technical  
Sessions & Workshops

1:00 pm - 4:00 pm Technology Partners & Expo

5:30 pm - 9:30pm Reception / Annual Banquet

## Thursday, June 27

8:00 am - 8:45am Coffee & Networking

8:45 am - 5:00 pm Split-Track Training, Technical  
Sessions & Workshops

## Friday, June 28

8:00 am - 8:45 am Coffee & Networking

8:45 am - 12:30 pm Training/Technical Sessions



*Plan to  
Attend!*

# Las Vegas, Nevada



The only major city in the American West to have been founded in the 20th century, Las Vegas grew from a tiny, desert-bound railroad service center at the outset of the 20th century to the country's fastest-growing metropolis at century's end. This transformation—made possible by a combination of shrewd entrepreneurship, access to water, an extensive transportation network, and permissive state laws—has created the city now often known simply as “Vegas,” a place of vast casinos, elaborate hotels, and spectacular entertainment venues that attracts masses of visitors from throughout the world.

## IABTI Membership Required

Due to the nature and content, all attendees must be members of IABTI. Non-members are able to apply online at [www.iabti.org/join](http://www.iabti.org/join) and must be vetted and approved before registration and access will be allowed.

## Registration

Registration includes access to general session training, breakouts, case studies, as well as entrance and personal contact with technology partners at the largest EOD related expo!

By May 31: \$695

After May 31: \$795

Registration is available online via <https://ist.iabti.org>.

## Location & Lodging

### South Point Hotel

9777 S. Las Vegas Blvd  
Las Vegas, NV 89183

The IABTI group rate is \$70 (Sunday - Thursday) and \$102 (Friday - Saturday). Taxes apply. There is a \$14.00 daily resort fee.

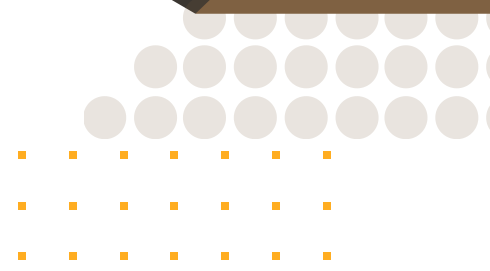
The group rates are valid from June 19, 2024 through June 30, 2024. A credit card is required when reserving a reservation, but it will not be charged a deposit.

For your convenience, the South Point Hotel, Casino & Spa offers a scheduled shuttle to and from Harry Reid Airport. These shuttles are reserved for the use of hotel guests only. Please call 866-791-7626 (ask for Shuttle Reservations).

## Nearest Airport

LAS is approximately 17 minutes away from the South Point Hotel. LAS is served by many of the major airlines. Boulder City Municipal Airport is the next closest major airport approximately 35 minutes away.

# 2024 IIST Detailed Schedule



## Sunday, June 23, 2024

2:00 pm – 6:00 pm On-Site Registration and Check-In

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## Monday, June 24, 2024

8:00 am – 8:30 am | Coffee and Networking

8:30 am – 9:30 am | Opening Ceremonies / Open Business Meeting  
(General Session – Grand Ballroom B)

- International Director Address & Recognitions - John Frucci
- Local Dignitaries

9:30 am – 9:45 am | Break

9:45 am – 10:45am | Global IED Threats – Michael Cardash (General Session – Grand Ballroom B)

10:45 am – 11:00 am | Break

11:00 am – 12:00 pm | SPECTRUM FX – General Info and Preview of Breakouts

12:00 pm – 1:00 pm | Lunch – Exhibit Hall D

1:00 pm – 2:00 pm | IEDs, Drones, Explosive Payloads and Countermeasures; Troy Phillips – EW Solutions (General Session – Grand Ballroom B)

2:00 pm – 2:15 pm | Break

2:15 pm – 3:00 pm | Columbine 25 Years Later; Joe Dempsey (General Session - Grand Ballroom B)

3:00 pm – 3:15 pm | Break

3:15 pm – 5:00 pm | Resiliency and Tactical Mindset; Jeff Jones – WMD Tech (General Session – Grand Ballroom B)

5:30 pm – 8:30 pm | Exhibitor Expo / Social – Exhibit Hall C (Meal provided)

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# 2024 IIST Detailed Schedule

## Tuesday, June 25, 2024

8:00 am – 9:00 am | Coffee and Networking

9:00 am – 9:55am | CISA/OBP; Col. Leo Bradley (General Session – Grand Ballroom B)

9:55 am – 10:05am | Break

10:05 am – 10:55 am | Blast Injuries and Preview of Wednesday Breakouts; David Share, OSU (General Session – Grand Ballroom B)

10:55 am – 11:05am | Break

11:05 am – 12:00 pm | TACP; Dr. William Sherrill / FBI (General Session – Grand Ballroom B)

12:00 pm – 1:00 pm | Lunch (Exhibit Hall D)

1:00 pm – 1:55 pm | How to Blow Up a Pipeline or Other Critical Infrastructure: The How-to, Mitigations, and Attack Cycle Disruptions; Michale Freeman, Joe Varbero (Virginia Beach) (General Session – Grand Ballroom B)

1:55 pm – 2:05 pm | Break

2:00 pm | PID Meeting (Mission Bay Room)

2:05 pm – 3:00 pm | ATM's – Andre Murgatroy, LKA Niedersachsen (General Session – Grand Ballroom B)

3:00 pm – 3:10 pm | Break

3:10 pm – 3:55 pm | Myanmar People's Defense Force Explosive Capabilities; Kobi Preger/Terrogen (General Session – Grand Ballroom B)

3:55 pm – 4:05 pm | Break

4:05 pm – 4:35 pm | Sydney Flight Bombing Case Study; Clive Williams (General Session – Grand Ballroom B)

4:35 pm – 4:45pm | Break

4:45pm – 5:00 pm | ATF Update (General Session – Grand Ballroom B)

5:00 pm – 5:30 pm | Regional Meetings (\*Follow announcements for more information)

5:30 pm – 8:30 pm | Exhibitor Expo / Social – Exhibit Hall C (Meal provided)

## Tuesday, June 25, 2024 - Breakout Schedule

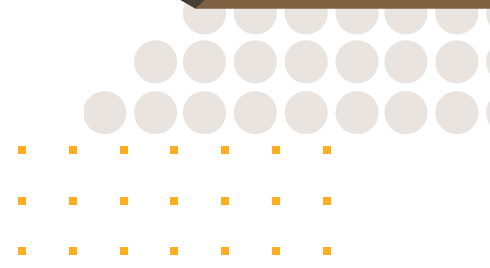
8:00 am – 12:00 pm | Breakout Options

- WMD Tech Det Diagnostics (Sonoma A) (30 max.)
- Field Identification of Materials (Sonoma B)
- Spectrum FX - Session 1 of 2 (Sonoma C)

1:00 pm – 5:00 pm

- AEDT Refresher (Sonoma D) (50 max.)
  - FLEX (Napa D) (24 max.)
  - Advanced Electronics - Jeff Jennings/Improvised Electronics (30 max.) (Napa B) (*Same students only on both days*)
  - NCETR Post Blast Day 1 (Napa C)
  - Spectrum FX - Session 2 of 2 (Sonoma C)
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# 2024 IIST Detailed Schedule



## Wednesday, June 26, 2024

8:00 am – 8:45 am | Coffee and Networking

8:45 am – 10:15 am | DHS - Bomb Squad Response in Critical Infrastructure Environments; Byung Kim, Bomb Tech Innovations; Jeff David (General Session – Grand Ballroom B)

10:15 am – 10:30 am | Break

10:30 am – 10:45 am | FBI HDS Update; Jay Henze (General Session - Grand Ballroom B)

10:45 am – 11:00 am | Break

11:00 am – 12:00 pm | European Centre for Manual Neutralization Capabilities (ECMAN); Juergen Pirolt, Johann Witt (General Session – Grand Ballroom B)

12:00 pm – 1:00 pm | Lunch (Exhibit Hall D)

1:00 pm – 4:00 pm | Hands on With Exhibitors (Exhibit Hall A)

5:30 pm – 9:30 pm | Banquet Dinner / Social (Dinner served at 7:00 pm) (Grand Ballrooms A&B)

## Wednesday, June 26, 2024

### Breakout Schedule

8:00 am – 12:00pm | Breakout Sessions

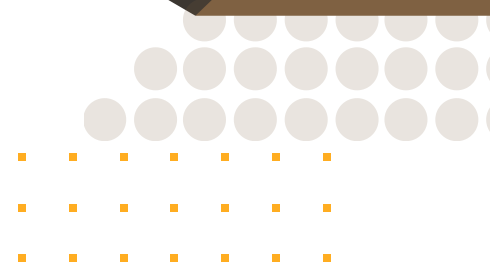
- WMD Tech 3D Printing (Sonoma A) (30 max.)
- Field Identification of Materials (Sonoma B)
- Blast Injury Practical's (David Share-OSU) (three – 45 minute sessions will be held between 8:00 am – 12:00pm) (limited to 25 students per session) (Napa D)

1:00 pm – 5:00 pm | Breakout Sessions

- AEDT Refresher Day 2 (50 max.) (Sonoma D)
  - Advanced Electronics - Jeff Jennings/Improvised Electronics (30 max.) (Same students only on both days) (Napa B)
  - FLEX (24 max.) (Napa D)
  - NCETR Post Blast Day 2 (Napa C)
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# 2024 IIST Detailed Schedule



## Thursday, June 27, 2024

8:00 am – 8:45 am | Coffee and Networking  
8:45 am – 9:00 am | NBSCAB Update; Ron Swanson  
9:00 am – 10:30 am | Real IED Incidents Involving Explosive Technicians in EOD Suits with Different Outcomes; Dr. Makris, Med Eng (General Session – Grand Ballroom B)  
10:30 am – 10:45 am | Break  
10:45 am – 12:00 pm | Dr. Kirk Yeager (General Session – Grand Ballroom B)  
12:00 pm – 1:00 pm | Lunch (Exhibit Hall D)  
1:00 pm – 2:20 pm | ATF Regulatory Overview as it Relates to LE; John Basile / ATF (General Session – Grand Ballroom B)  
2:20 pm – 2:30pm | Break  
2:30 pm – 3:00 pm | EOD Data Hub / Deep Analytics LLC; Jeremy Matt (General Session – Grand Ballroom B)  
3:00 pm – 3:30 pm | Auto Detection Tech for EOD/PSBT's / Deep Analytics LLC; Jaylene Naylor (General Session – Grand Ballroom B)  
3:30 pm – 3:45pm | Break  
3:45 pm – 5:00 pm | Updates from South of the Border; Johnnie Green – ATF (General Session – Grand Ballroom B)

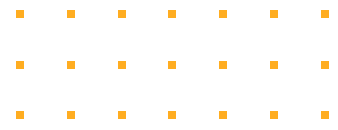
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## Friday, June 28, 2024

8:00 am – 8:45 am | Coffee and Networking  
8:45 am – 9:00 am | Raven's Challenge Updates – Greg Smith, ATF (General Session - Grand Ballroom B)  
9:00 am – 9:55 am | Accidental Explosions Caused by Chemical Instability of Pyrotechnic Explosives and its Inappropriate Storage; Gerard Deokaran / Scientific Police of Alagoas (General Session – Grand Ballroom B)  
9:55 am – 10:05 am | Break  
10:05 am – 11:00 am | Suicide Explosion Attack of Al Sadeq Mosque – Kuwait 2015; General Abdulwahab Al-Yaqout (General Session – Grand Ballroom B)  
11:00 am – 11:10 am | Break  
11:10 am – 12:00 pm | Infrastructure Issues - ATF; Jason Berty and Matthew Nollau (General Session – Grand Ballroom B)  
12:00 pm – 12:30 pm | Closing Remarks

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# Contact Information



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