

# Your Full-Spectrum Training Solution



We offer precisely tailored training backed  
by a depth of scientific expertise and a  
proven instructional methodology

signature  
science<sup>®</sup> LLC

*Supporting National and Homeland  
Security Through Applied Science*

# Great Training Leads to Mission Success

We believe one of the keys to mission success is great training. And the best training is customized to fit your mission perfectly. We start by studying your goals and operation, and then we prepare the precise instructional package that you need. The result is capable, confident personnel who are primed for operational success.



## Full-Spectrum Solutions

At Signature Science, LLC our wide array of academically-trained scientists understand the complex nuances of CBRNE/WMD/CWMD—knowledge that is critical for identifying agents and keeping US personnel safe in suspect facilities. This understanding and scientific knowledge allows us to provide full-spectrum training solutions that are scientifically sophisticated and field-relevant.

## World-Class Training Support:

- Thorough knowledge base, constantly updated
- Extensive library of configurable POI modules
- CWMD Pathway Defeat protocols for aid delay and disruption of CBRNE acquisition and proliferation
- CBRNE training aids for self-directed sustainment training worldwide
- Site Exploitation TTPs
- Collection of detailed SOPs
- Technical Reference Guides

## Up-To-Date

We ensure that our training materials are based on the most current information available. Our training staff monitors current trends and adversary



TTPs worldwide. We routinely train personnel during their pre-deployment workups, support them as “reachback” while they are deployed, and debrief them upon their return. This allows us to adapt our training to reflect the latest real-world scenarios.

## Realistic

Our training exercises are extremely realistic. Target locations are selected for size and ambiance, then seeded with props. We use



simulated chemicals and biologicals with the appropriate color and viscosity to make them visually and tactilely convincing. We safely incorporate explosives and other hazardous materials in ways that allow students to learn visual cues and experience real sampling challenges during training without excessive risk.

### Complete Immersion Training:

- Can be centered on both Title 10 and Title 50 authorities and environments
- Turnkey, including all facilities, materials, information, and personnel
- Mission-relevant intelligence contexts and back story
- Real-world challenges

Whether your goal is to attack networks of emerging WMD

proliferators, take direct action against a WMD-capable adversary, or respond to a

CBRNE incident, we can ensure your organization is prepared for mission success.



## How We Do It

1

### Classroom Instruction:

Dynamic and interactive classroom instruction provides the informational foundation and context. Instructors rely heavily on whiteboards to convey material, routinely querying students to maintain their attention.

2

### Practical Exercises:

Once a concept is covered in the classroom, learning transitions to experiential hands-on exercises which serve to both reinforce and apply the concepts learned in the classroom. A majority of training time is spent in this area.

3

### Review:

Carefully constructed review sessions solidify the information learned. Core concepts are reviewed at the end of each training day. Knowledge gaps are identified and students are provided individual mentorship to address any identified gap.

4

### Field Training:

These exercises allow students to integrate new knowledge and skills into unit TTPs and apply them to realistic mission sets. Lessons learned here translate to improved performance, fewer issues, and lives saved in the field.

## Our Strategic Partner



## Get Great Customized Training at Competitive Prices

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## C O N T R A C T   V E H I C L E

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### **GSA**

*(May be used by all Federal Agencies and Departments)*

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#### **Number/Name:**

GS-00F-105CA / Schedule Professional Services Schedule

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#### **Description:**

Selected scope: NAICS 611430 - Training

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#### **Role: Prime**

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