## Your Full-Spectrum Training Solution

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

# s c i e n c e uc

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. Pre-packaged, off-the-shelf products can leave your people with knowledge gaps that can cause trouble down the road. 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 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. Our EOD technicians and former operators know how agents are employed and defeated. This combination of scientific knowledge and tactical experience 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 selfdirected 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 staff is TS/SCI cleared and 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**

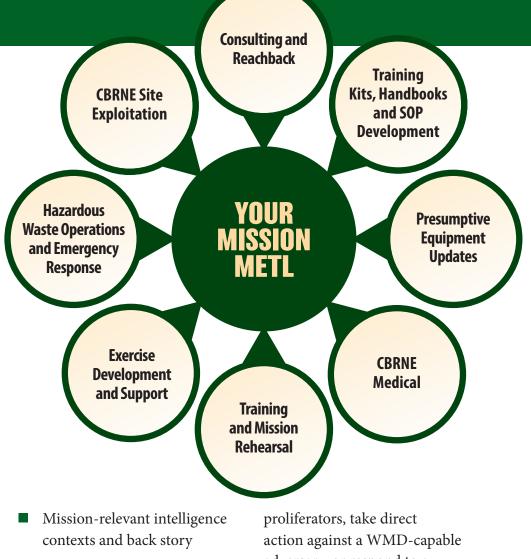
Our training exercises are extremely realistic. Target locations are selected for size and ambiance, then seeded with props. We use



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
- Cleared role players from equivalent jobs (former diplomats, clandestine service case officers, and special operations forces)



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



### **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.



### **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.



### 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 idendified gap.



### **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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#### CONTRACT VEHICLE

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

Number/Name: GS-00F-105CA / Schedule Professional Services Schedule

> **Description:** Selected scope: NAICS 611430 - Training

> > Role: Prime



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