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Description generated with very high confidence

**WMD Tech LLC**

***Alarm Bypass***

2-Day / 3-Day / 5-Day

**INSTRUCTOR INFORMATION**

Instructor: Robert Brown

E-mail: [rbrown@wmdtech.com](mailto:rbrown@wmdtech.com)

Phone Number: 866-963-8324

**TRAINING LOCATION**

Customer Request

**COURSE INFORMATION**

*Course Description:*

This course teaches certified bomb technicians the fundamentals of Analog Alarm sensors and systems bypass and principals of Digital Alarm systems. Students will learn about the operating principals of wired and wireless alarm systems to include vehicle alarms and the specialty tools available for bypassing analog systems. Students will learn to recognize and identify the difference between the signatures of wired and wireless as well as analog versus digital to circumvent or defeat those systems. Students will practice against real world alarm sensors, and systems in a training environment utilizing tools specially built for bomb technicians.

*Course Objectives:*

* Understand the installation techniques of certified alarm installers including common bad practices
* Understand the types of sensors commonly used and older generation sensors
* Understand the common operating principal’s analog sensors use to communicate with the system
* Understand the common operating principals the digital sensors use to communicate with the system
* Apply taking live readings on an active alarm system
* Be capable of successfully bypassing analog sensors in a system

**MAX STUDENTS:** 10

**COURSE COST:** Please submit a quote to sales@wmdtech.com

**SUPPLEMENTARY MATERIALS**

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| **Contractor Provided Equipment** | **Customer Provided Equipment** |
| * PIR Functional Display Board | * Demolition Building / Kill House for Building Entry Practical with preferably at least 3 rooms which can be utilized independently   + Conex Box or Shipping Container can be substituted as long as access and entry will not be an issue |
| * Microwave Functional Display Board | * (2) Vehicles (Semi-Functional) for every 5-man Teams for Vehicle Entry Practical’s   + WMDTech can source this as well at extra cost |
| * Ultrasound Functional Display Board | * Hand Entry and Detonator Diagnostics Loadout per every 5-man Team |
| * Digital Alarm Functional Display Board | * Access and Disablement Entry Loadout per every 5-man Team |
| * Rapid Set up Alarm Sensors and Panels | * Basic Electronics kits for every 5-man team |
| * PIR Functional Display Board |  |

**COURSE SCHEDULE**

**2-DAY:**

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| **Lesson** | **HRS** | **DESCRIPTION** |
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**3-DAY:**

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| **Lesson** | **HRS** | **DESCRIPTION** |
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**5-DAY:**

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| **Lesson** | **HRS** | **DESCRIPTION** |
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