

## Fort Bend County Fire Marshal's Office Training Proposal Form

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Date:	05-22-2023			
From:	Christopher Brooks	Division:	Special Operation	
Class:	Hazardous Materials Technologies: Sampling, Monitoring, and Detection (HT PER-261)			

## Class information (location, dates, organization, type of training):

61 Responder Dr, Anniston, AL 36205 7/30 – 8/5/2023 Center For Domestic Preparedness

Hazardous Materials Technologies: Sampling, Monitoring, and Detection

## Purpose, and how this training benefits the FMO:

The class will refresh my skills to properly select chemical, biological, radiological monitoring technology to safely respond to a hazardous materials incident involving Weapons of Mass Destruction. I will also be refreshing my skills to perform hazardous materials operations in various levels of personal protective equipment. This class will allow me to gain skills and knowledge that will assist me in performing my duties for the Fort Bend County Fire Marshal's Office and the Hazardous Materials Response Team.

## Cost:(include tuiton, hotel, airfare)

No cost to the department other than time off to attend the class and possible back-fill of my position while attending.

**Equipment needs:** 

All equipment will be provided by Center for Domestic Preparedness.

## Prerequisites(attach all supporting documents with this form):

IS-100, IS-200, IS-700, and IS-800.

The student should also currently serve as a hazardous materials technician. Be physically and mentally capable of completing all course learning activities.

	Denied	Approved X	Assistant Chief Signature	Day ( )	Ba_
	Denied	Approved	Administrative Assistant Chief Signature	Warner Prestar	5-23-23
Remarks:	Denied	Approved	Fire Marshal Signature	Jeffer .	5/71/2023

## Hazardous Materials Technologies: Sampling, Monitoring, and Detection

HT PER-261 · 40 Contact Hours

The Hazardous Materials Technologies: Sampling, Monitoring, and Detection (HT) course is an enhanced version of the course previously known as "Hazardous Materials for CBRNE Incidents (HT)."

## Overview

Hazardous Materials Technologies: Sampling, Monitoring, and Detection is a demanding five-day course that challenges the hazardous materials (HAZMAT) technician with an extensive hands-on training experience. The technician will demonstrate learned skills in response actions to a chemical, biological, radiological, nuclear or explosive (CBRNE) weapons of mass destruction incident in both the Center's outdoor Northville training complex and the Nation's only toxic chemical-agent training facility dedicated solely to emergency responders, the Chemical, Ordnance, Biological, and Radiological (COBRA) Training Facility.

Below are some, but not all, of the critical skill sets learned during this training program:

- Select chemical sampling technology.
- Select biological sampling technology.
- · Select radiological monitoring technology.

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- Perform hazardous materials operations in various levels of personal protective equipment.
- · Perform bulk and swab sample collections.

NOTE: Students may still register for training, however, the toxic agent training portion of the course which is normally offered, will not be included in this course until OCT 2022, due to renovation of the COBRA training bays and venue development.

## Target Audience

This course is specifically designed for hazardous materials technicians (29 CFR 1920.120). This course is also open to Hazardous Materials Technicians within private industry. This is not the prerequisite course for attendance to the Hazardous Devices School in Huntsville, AL (Please see HMT).

## Prerequisites and Requirements

To be eligible for the course, the student must successfully complete the following courses:

- IS-100.b, Introduction to the Incident Command System, IS-100, or any of the available ICS-100 series;
- IS-200.b, ICS for Single Resources and Initial Action Incidents, IS-200, or any of the available ICS-200 series;
  - IC 700 h National Incident Management System An Introduction IC 700: and

## The student should also

- · Currently serve as a hazardous materials technician.
- Have received HAZMAT training that meets or exceeds the requirements for technician-level training as outlined in OSHA 29 C.F.R. 1910.120(q)(6)(iii).
- Be physically and mentally capable of completing all course learning activities.

## Continuing Education Credits

The International Association for Continuing Education and Training (IACET), in partnership with the CDP, awards 4.0 continuing education units for the successful completion of this course.

The Alabama Board of Nursing, in partnership with the CDP, awards 40 continuing medical education units for the successful completion of this course.

## Schedule





Center for Domestic Preparedness

Training the Best for the Worst

61 Responder Dr. Anniston AL, 36205

1-866-213-9553 between the hours of 7:30 a.m. and 4:30 p.m. CST

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## FEMA

This Certificate of Achievement is to acknowledge that

## CHRISTOPHER R. BROOKS

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of this course:

IS-00100

Introduction to the Incident Command System, (ICS 100)

Issued this 02nd Day of June, 2006

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Richard Callis

Acting Superintendent
Emergency Management Institute
FEMA Form 15-31, October 05



## FEMA

This Certificate of Achievement is to acknowledge that

## CHRISTOPHER R. BROOKS

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of this course:

IS-00200

ICS for Single Resources and Initial Action Incidents Issued this 02nd Day of June, 2006

Half (Glegs Richard Callis Acting Superintendent FEMA Form 16-31, October 05

Emergency Management Institute



## FEMA

This Certificate of Achievement is to acknowledge that

## CHRISTOPHER R. BROOKS

professional development and completion of the independent study course: has reaffirmed a dedication to serve in times of crisis through continued

IS-00700

National Incident Management System (NIMS) an Introduction

Issued this 26th Day of May, 2005

Stephen G. Sharro
Director, Training Division



## FEMA

This Certificate of Achievement is to acknowledge that CHRISTOPHER R. BROOKS has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of this course: 1S-00800

National Response Plan (NRP), an Introduction

Issued this 05th Day of June, 2006

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FEMA Form 16-31, October 05