

Santa Cruz County Sheriff's Office

MX908 Operator Training Expanded Course Outline 10 Hours

Course Title:

MX 908 Operator Training for use of Mass Spectrometer

Course Goal:

Familiarization of appropriate use and application of MX908 Mass Spectrometer

Audience:

Bomb Tech – T. Huntsman, N. Graham, S. Lopez, E. Zigman, D. Madison
Bomb Support – K. Schirmacher, M. Moise, M. Patzke, M Christiansen, Z Reed
Lt- D Robbins

Unavailable – K Smith

Core Competencies:

CBRNE

Recognition of HME and deployment of appropriate tools

Date

03/04/2026

Total Hours of Instruction:

10

Location:

Headquarters – Roll Call Room

Schedule:

0700 – Team PT

0830 – Presentation and practical application of MX908

0900 – X-Ray of UAS

1200 – Lunch

1300 – Continuation of MX908 presentation and training

1700 – ENDEX

Forecast:

Sunny and nice. High of 60F, winds 16mp

Uniform:

Green long sleeve/green BDUs

Instructors:

S Lopez 03/04/2026

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S Lopez Coordinating
Instructor- Representative from 908 Devices

AAR:

M. Christiansen

Netcom notification

N/A

Mandated Training

YES

Method of Presentation:

Hands on

Course Objectives

- Familiarization of MX908 Mass Spectrometer
- Application of device for explosive and non-explosive scenarios

Safety Plan

1. Hospital
 - a. AMR or self-transport in Code 3 equipped vehicle
2. First Aid Kit and Medical supplies on Bomb truck
 - a. IFAK
3. Safety Officers
 - a. E. Zigman
4. Notify Netcom
 - a. N/A

Debrief/Clean-up

Training approved by: T. Huntsman - 55/11935
(Bomb Squad Supervisor)