

Pamela Hatty

From: Kelli Baratti <kelli@nvfirechf.org>
Sent: Thursday, July 17, 2025 10:45 AM
To: Billy Samuels
Cc: Carlito Rayos; Gary Stevenson; Rich Harvey; jandrus; Mike Brown; Kelly Blackmon; James Johnston; David Cochran; Matt Petersen; Kelli Baratti; Ryan Sommers; seanslamon18@gmail.com
Subject: NVEnergy Foundation Grant Award

Good morning Chief,

On behalf of the Nevada Fire Chiefs Association (NFCA) I am pleased to inform you that the NFCA has been awarded \$10,000 from the NVEnergy Foundation towards the HAZMAT IQ Train the Trainer course in Southern Nevada. We have been informed that the checks are typically processed and either mailed or hand delivered within three to four weeks.

Although we requested \$20,000 we are pleased that the NVEnergy Foundation saw merit in our request for the Clark County Fire Department to deliver this critical training.

We will work with Chief Rayos and Gary Stevenson, HazMat/Critical Infrastructure Coordinator on the details of the grant deliverables and course delivery.

Please contact me if you have any questions or concerns.

Sincerely, Kelli

Kelli Baratti
Executive Director

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UP NEXT:

NFCA Fall Roundtable Meeting • Reno, NV @ FireShows West • October 2, 2025 8:30-16:00
Nevada Emergency Preparedness Association (NEPA) - Las Vegas, February 9-11, 2026
WFCA IGNITE Symposium - Las Vegas, NV, March 12-13, 2026



April 11, 2025
HazMatIQ First Responder Offensive
Train-the-Trainer
Clark County Fire Department

Submitted to:

HazMatIQ POC:
Troy Arthur
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HazMatIQ empowers students to understand any topic, technology, or tactic making them safer, more effective and efficient in their field. Our training courses combine experienced instructors, innovative tools and technologies, and realistic hands-on application ensuring the student leaves prepared to implement what they learned to their mission immediately.

Since its conception, HazMatIQ has helped thousands of fire departments and Hazardous Materials Teams throughout the country by increasing confidence, efficiency, understanding, and safety when responding to potential HazMat/WMD incidents.

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Program Overview

HazMatIQ's First Responder Offensive (FRO) Train-the-Trainer (T3) program provides Clark County Fire Department with the flexibility and ability to train all first-arriving companies across Clark County at a significantly lower cost. By adopting the Train-the-Trainer (T3) model, select instructors will undergo an intensive two-day program, equipping them with the skills and certification to deliver FRO training to their teams county-wide.

Training Delivery and Structure

The two-day Train-the-Trainer course will be comprehensive, offering instructors the essential tools to deliver the FRO program effectively. The structure of the training is as follows:

- **Day 1: Introduction and Core Training**
 - In-depth instruction on the FRO program, including the Above the Line/Below the Line System.
 - Review of the presentation materials, including PowerPoint slides and the instructor guide.
 - Overview of the chemical and physical properties that responders need to understand and identify in hazardous environments.
 - Instruction on the proper use of the SAFe Kit and decision-making protocols (GO/NO GO).
- **Day 2: Trainer Teach-Backs and Feedback**
 - Instructor candidates will lead "teach-back" sessions, presenting portions of the training to demonstrate their understanding and competence.
 - Feedback and refinement to ensure instructors can deliver the training effectively to others.

At the conclusion of the two-day course, instructors will be certified as HazMatIQ™ Instructors for the Clark County Fire Department, allowing them to deliver the FRO training program within the county. The certification will be valid for 36 months, and instructors will be authorized to teach the FRO program to emergency responders across Clark County.



Updated: 12.16.2024
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HazMatIQ by Noble – Sole Source Justification

The HazMatIQ V20 4-Step System is a training and response tool that incorporates a series of easy to understand and copyrighted © “SmartCharts” which act as job aids. These job aids enable responders to quickly assess risks and make proper decisions on how to best mitigate a hazardous materials/terrorist event. This system coaches responders through the process that virtually eliminates “Information Overload”.

The HazMatIQ 4-Step System consists of:

1. Step 1) Revolutionary 10-Second “Above the Line/Below the Line” chemical size up.
2. Step 2) Streamlined chemical research process.
3. Step 3) Choose the appropriate meter(s) and protective equipment
4. Step 4) Operate safely in the hot zone based on mission

This patented 4-Step System is the foundation of all HazMatIQ Training courses, to include, but not limited to: Above the Line/Below the Line, Air Monitoring, AdvancedIQ, RadiIQ, Tox-Medic, DeconIQ, First Responder Offensive, and PropaneIQ.

In order to ensure responders have the equipment necessary to safely implement the HazMatIQ system, Noble offers the HazMatIQ Stay Alive Five equipment (SAFe) Kit, Propane Emergency Response Kit A & B and Electrostatic Decon Kit. The SAFe Kit integrates all the “Red Light” life saving meters needed to protect responders in the Hot Zone of hazardous materials incidents. The SAFe Kit includes customer selected LEL/O2 meter, pH paper, Fluorine paper, Temperature Gun, Radiation Detector, and HazMatIQ Charts, all integrated into a custom protective case. The custom case is outfitted with external charging capabilities and integrated calibration or bump gas. The Propane Emergency Response Kits are custom designed kits that include all the hardware and specialized propane fittings needed to locate and control a propane leak. These kits directly integrate into our PropaneIQ Training Course. Our Noble Electrostatic Sprayer Kit is custom designed and includes all the equipment needed to employ Electrostatic Decontamination. This kit directly integrates into our DeconIQ Training Course.

The HazMatIQ 4-Step System, training, and training kits are available exclusively from HazMatIQ by Noble.

- The HazMatIQ 4-Step System and associated training programs are exclusively available from Noble Supply and Logistics.
- Noble holds sole proprietary rights to the HazMatIQ 4-Step Training System, including the patented hazard and risk assessment system (US Patent No. 8777627, 8360781).
- Certified HazMatIQ Trainers, authorized solely by Noble, deliver the training, ensuring consistency and quality in instruction.
- Noble also owns all intellectual property associated with the training, including the Smart Charts and Response Guides.

As a result, purchasing can be streamlined using a sole source acquisition of the HazMatIQ Training and kits.

Authorized By: 
 Jonathan Terpening

VP of Technical Service & Training

