

12th Annual



FIRE & EMS EXPO

EVENT CATALOG

**October 8th, 2025, thru
October 12th, 2025**

***NM Firefighters Training Academy
and
The Socorro Convention Center
Socorro, New Mexico***



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TABLE OF CONTENTS

Message from the Committee	4	Live Fire Facility Policies	29
Schedule of Events	5	Social Events	30
Schedule at a Glance	6	Where to Stay	35
Tracks / Session Descriptions	12	Frequently Asked Questions	36



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A MESSAGE FROM THE COMMITTEE

Greetings!

Welcome to the **12th Annual New Mexico Fire and EMS Expo** and the **67th Anniversary of the New Mexico Annual Fire School!**

This year's Expo brings together fire and EMS professionals for a dynamic, state-of-the-art learning experience. Designed to reflect the latest in fire service and emergency medical knowledge, the program blends classroom instruction with hands-on training. Our goal is to equip attendees with the tools, skills, and confidence needed for safe, effective, and efficient on-scene operations.

With more than 130 sessions led by fire and EMS subject matter experts, the Expo offers the flexibility to tailor your continuing education experience to the topics most relevant to you.

Set against the backdrop of the charming town of Socorro, New Mexico, this premier educational event also provides a chance to enjoy the community while advancing your professional development.

Thank you for your interest in the Expo. We look forward to seeing you this year!

Sincerely,
The NM Fire and EMS Expo Committee



Get the classes you want!
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SCHEDULE OF EVENTS

Wednesday 10/8

- Check-In @ NM Fire Academy 10am to 5pm
- Memorial Ceremony @ the Drill Tower 1pm
- Classes begin at 2:30pm
- Gear Check-In 10am to 4pm
- Flams Night Burn 7pm

Thursday 10/9

- Check-In @ NM Fire Academy 7:30 to 8am
- Classes begin at 8am

Friday 10/10

- Check-In @ NM Fire Academy 7:30 to 8am
- Classes begin at 8am
- Networking Under the Stars Event
6-9pm at the Socorro Convention Center

Saturday – Vendor Day 10/11

- Check-In @ NM Fire Academy 7:30 to 8am
- Breakfast with the Vendors 7:30am to 9:30am
- Classes begin at 8am and 9:30am
- Hotdog Cookout Lunch 12pm to 2pm
@ the Vendor Tent
- NM Fire & EMS Expo Awards & City BBQ
Dinner 6-9pm at the Socorro Convention Center

Sunday 10/12

- Check-In @ NM Fire Academy 7:30 to 8am
- Classes begin at 8am
- Expo concludes 12pm

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SCHEDULE AT A GLANCE

Wednesday, October 8th

2:30pm to 5pm

Leadership and Challenges for the Fire and Emergency Services

NM Fire Academy

That's the Breaks: Splinting Review

NM Fire Academy

AHA BLS Provider Refresher

NM Fire Academy

Basic Hazmat Refresher

NM Fire Academy

When a "Suicide" is a Homicide

NM Fire Academy

Pet First Aid Basics

NM Fire Academy

7pm-9pm

Flammable Liquids Fires

NM Fire Academy

Thursday, October 9th

8am to 5pm

Basic Vehicle Extrication: Hand Tools

NM Fire Academy

8am to 12noon

Traffic Incident Management Course

Socorro Convention Center

Transitional Fire Attack

NM Fire Academy

Rope Rescue: Mechanical Advantages

NM Fire Academy

8am to 9am

The Secret Life of CO₂: Capnography and EMS

Socorro Convention Center

Every Seizure Isn't Epilepsy: 20 Other Reasons Why Your Patient Might Be Seizing

Socorro Convention Center

Watch Out for That Bull! Rodeo Injuries

Socorro Convention Center

CFI Trainer Overview: Fire Investigator Training & Resources

Socorro Convention Center

The After-Action Review: Key to Improving Performance and Safety

NM Fire Academy

Itchy to Epi: A review of the spectrum of allergic reactions

NM Fire Academy

The Breath That Counts: Pediatric Respiratory Emergencies in the Field

NM Fire Academy

9:30am to 10:30am

Sugar, Spice, and EMS: Navigating Diabetic Emergencies

Socorro Convention Center

Hiding in Plain Sight: Subtle Presentations of Serious Illness

Socorro Convention Center

Assessment: Pearls and Pitfalls

NM Fire Academy

Line of Duty Death: What You Need to Know

NM Fire Academy

9:30am to 12noon

How To Manage Your MCI: Training vs. Reality

Socorro Convention Center

International Association of Arson Investigators: Certification Updates and Overview

Socorro Convention Center

Training Officer 101

NM Fire Academy

11am to 12pm

Alternatives to Opioids

Socorro Convention Center

The Rescue Files: EMS Medical Cases in Action

Socorro Convention Center

Tiny Pressure, Big Risks: Understanding Pediatric Hypertension

NM Fire Academy

Heart Blocks for Dummies

NM Fire Academy

Backcountry Ventilation

NM Fire Academy

1pm to 5pm

Volunteer Fire Service Culture: Essential Strategies for Success

Socorro Convention Center

Liquid Petroleum Gas Fires

NM Fire Academy

Rope Rescue: Sloping Highlines

NM Fire Academy

Vehicle Fire Tactics and Strategies

NM Fire Academy

1pm to 3:30pm

Grant Writing Success: Proven Tips & Strategies

Socorro Convention Center

1pm to 2pm

Mama Mia, Here We Go Again.....My My, Maternal Stakes are Sky High!

Socorro Convention Center

Getting to the Heart of the Matter: Chest Pain Case Studies in EMS

Socorro Convention Center

Little Hearts, Big Rhythms: Pediatric Dysrhythmias & Pharm Essentials

NM Fire Academy

Healing the Healers: Self-Care Strategies for First Responders

NM Fire Academy

Large Fire Investigation Scene Coordination

Socorro Convention Center

2:30pm to 5pm

Taking Flight: Drones and the Next Generation of First Response

NM Fire Academy

2:30pm to 3:30pm

Carter Autism Kits: Expanding Your Toolbox for Better Pediatric Care

Socorro Convention Center

Trapped Under Pressure: Field Recognition and Management of Compartment Syndrome

Socorro Convention Center

Fire Evidence for the Company Officer

Socorro Convention Center

4pm to 5pm

Senior Safety: How can we help?

Socorro Convention Center

It's More Than Just Vital Signs! Pediatric Assessment Review

Socorro Convention Center

Critical Care in Diabetes: EMS Case Studies and Solutions

Socorro Convention Center

Breaking BRASH: Identifying the Hidden Dangers of BRASH Syndrome

NM Fire Academy

Friday, October 10th

8am to 12noon

Air Monitoring

NM Fire Academy

Search and Rescue

NM Fire Academy

Basic Vehicle Extrication: Dash Rolls

NM Fire Academy

Rope Rescue: Climbing and Rappelling

NM Fire Academy

8am to 10:30am

Climbing the ISO Ladder: Smart Tips to Boost Your Department's Rating

Socorro Convention Center

Grains of Danger: Farm and Agricultural Accidents

Socorro Convention Center

Securing the Zone: EMS Landing Zone & Patient Prep Essentials

Socorro Convention Center

Critical Connections: The Connect Four Trauma Throwdown

NM Fire Academy

8am to 9am

Gut Decisions: Case Studies in Abdominal Emergencies

Socorro Convention Center

Pediatric Simulations: Medical

Socorro Convention Center

Hot Mess Express! EMS Response to Heat Emergencies

NM Fire Academy

9:30am to 12noon _____
Fire Investigator Interface
NM Fire Academy

9:30am to 10:30am _____
Power of the Patch: NM EMS Licensing and Updates
Socorro Convention Center

Pediatric Simulations: Trauma
Socorro Convention Center

11am to 12noon _____
Inside NM EMS: A Conversation with the Bureau Chief
Socorro Convention Center

PERA: Volunteer Fire (VF) Annual Reporting Training/Q&A
Socorro Convention Center

Thanks! I Can Breathe! Non-Invasive Positive Pressure Ventilation
Socorro Convention Center

Rhythm & Clues: Unlocking the Basics of EKGs
Socorro Convention Center

Faith and Forgiveness
NM Fire Academy

1pm to 5pm _____
Simulating Chaos: Moulage & Mass Casualty Mastery
Socorro Convention Center

G-191: Emergency Operations Center/Incident Command System Interface- Part 1
Socorro Convention Center

Know Your Foam
NM Fire Academy

Rope Rescue: High Directionals
NM Fire Academy

Vehicle Processing While Assisting in an Investigation
NM Fire Academy

1pm to 2pm _____
NM EMS Fund Act and Updates
Socorro Convention Center

From Waves to Wisdom: Understanding 12-Lead EKGs
Socorro Convention Center

Sepsis: The Silent Killer
Socorro Convention Center

EMS QA/QI: Making an Efficient Program
NM Fire Academy

From Milligrams to Milliliters: Pediatric Med Math
NM Fire Academy

2:30pm to 5pm _____
NM DOT - Ambulance & Motor Carrier Regulation Updates
Socorro Convention Center

Basic to Advanced Airway: Review and Hands-On Lab
Socorro Convention Center

2:30pm to 3:30pm _____
Chest Pains and Heart Gains: EMS Approaches to Cardiac Emergencies
Socorro Convention Center

Dose of Reality: EMT-B Meds You Need to Know (NM Edition)
NM Fire Academy

UL Fire & Tactical Research: Where Data Meets Duty
NM Fire Academy

4pm to 5pm _____
Blood and Guts: The Dirty Truth About GI Bleeds
Socorro Convention Center

Grey Matters: Mastering Geriatric Assessment in EMS
NM Fire Academy

Hot Cells: UL's Cutting-Edge Lithium Battery Fire Research
Craig Weinschenk
NM Fire Academy

Saturday, October 11th

8am to 12pm _____
G-191: Emergency Operations Center/Incident Command System Interface - Part 2
Socorro Convention Center

Annual Fire and Life Safety Inspection
NM Fire Academy

Advanced Structural Tactics
NM Fire Academy

Basic Vehicle Extrication: Upside Down Vehicle
NM Fire Academy

Rope Rescue: Rappelling
NM Fire Academy

9:30am to 10:30am

Scorched & Shattered: EMS Response to Burns and Blast Injuries

Socorro Convention Center

Beyond the Bruises: Understanding Facial Trauma

Socorro Convention Center

Little Broken Hearts: Pedi Heart Defects

Socorro Convention Center

Code Sepsis: EMS on the Front Lines

NM Fire Academy

Tough Airway? No Problem: Solutions for the Difficult Airway

NM Fire Academy

11am to 12noon

Viruses & Vaccines: How Do They Work?

Socorro Convention Center

Trauma in Action: Case Studies from the Field

Socorro Convention Center

National Volunteer Fire Council: Building a Strong Volunteer Fire Service

Socorro Convention Center

MCI 101: Breaking Down the Pieces of a Mass Casualty Incident

NM Fire Academy

Sugar Shock: Navigating Pediatric Diabetic Crises

NM Fire Academy

1pm to 5pm

Lithium-ION Battery Fires (1-5pm)

NM Fire Academy

Forcible Entry (8-12pm)

NM Fire Academy

2pm to 4pm

Facing the Mental IDLH: A Firefighter's Call to Mental Wellness

Socorro Convention Center

2pm to 3pm

The Seizure Solution: EMS and Pediatric Seizure Care

Socorro Convention Center

The Skinny on Weight Loss Drugs and EMS Response

Socorro Convention Center

National Emergency Response Information System (NERIS)

Socorro Convention Center

Right Choices, Right Care: Ethics and Morals in EMS

Socorro Convention Center

MCI 2.0: Responding to Chaos with Confidence

NM Fire Academy

Measure Twice, Treat Once: Mastering the Pediatric Broselow Tape

NM Fire Academy

3:30pm to 4:30pm

Weed Out the Facts: Understanding Marijuana's Medical Consequences

Socorro Convention Center

Don't Panic, It's Just a Baby (and a Crisis): OB Emergencies for EMS

Socorro Convention Center

Chat w/ the Fire Chief

Socorro Convention Center

NM EMT Association Annual Membership Meeting

Socorro Convention Center

Stop the Bleed

NM Fire Academy

The Stethoscope Smackdown: Medical Jeopardy

NM Fire Academy

Sunday, October 12th

8am to 12noon

Car Seat Installation Basics: Intro to Starting a Community Program

Socorro Convention Center

8am to 9am

Clearing the Way: Airway Revisited for EMS Excellence

Socorro Convention Center

From Scene to Scan: EMS and Neurological Trauma

Socorro Convention Center

Protecting the Vulnerable: EMS Response to Elder Abuse

Socorro Convention Center

Ten Four Rubber Duckie: Radio Communication Basics

Socorro Convention Center

Where Should They Go? Urgent Care vs. Emergency Room
NM Fire Academy

Cracking the Code: Rapid Stroke Recognition and Response
NM Fire Academy

Rehab Isn't Weak - Passing Out Is!
NM Fire Academy

9:30am to 10:30am
You Have What Where? Body Modifications
Socorro Convention Center

Clinical Clues & Calls: Adult Respiratory Emergencies in Review
Socorro Convention Center

Tiny Lungs, Big Challenges: Pediatric Respiratory Emergencies
Socorro Convention Center

Bet You Didn't See That Coming: Scene Safety Debrief
Socorro Convention Center

It's just a Headache, Right? Migraines and What They Can Mimic
NM Fire Academy

Who Are We? The Multiple Hats of EMS
NM Fire Academy

When the Air Strikes: EMS and Riot Control Agents
NM Fire Academy

11am to 12am
Shattered Breaths: EMS in Chest Trauma Emergencies
Socorro Convention Center

Hearts Behaving Badly: Oddball Cardiac Calls in EMS
Socorro Convention Center

Haunted by Hanta in the Southwest - A Tiny Mouse, a Deadly Chase, Recognizing and Responding to Hantavirus
Socorro Convention Center

Sound the Alarm! American Red Cross Smoke Detector Program
Socorro Convention Center

Unsolved Mysteries: Real Life Medical Cases
NM Fire Academy

Under Siege: Protecting Yourself Against Blood Borne Pathogens
NM Fire Academy

When the Fix Fails: EMS & Ortho Post-Surgical Emergencies
NM Fire Academy



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TRACKS / SESSION DESCRIPTIONS

TRACK: FIRE & EMS LEADERSHIP AND MANAGEMENT SESSIONS

Wednesday, October 8th

2:30pm to 5pm

Leadership and Challenges for the Fire and Emergency Services

This course explores the critical role of leadership within fire and emergency services. Participants will examine the unique challenges faced by volunteer and career personnel, including team dynamics, decision-making under pressure, and organizational management. Through discussion, case studies, and practical strategies, attendees will gain tools to enhance leadership effectiveness, improve operational performance, and strengthen their departments' overall resilience.

*Paul Bearce, NVFC/NFFF
NM EMS CE: 2.5 hrs. Preparatory/Operations*

Thursday, October 9th

8am to 9am

The After-Action Review: Key to Improving Performance and Safety

This course, developed by the National Fallen Firefighters Foundation, teaches the principles and practice of After-Action Reviews (AARs) to enhance responder safety and operational performance. Participants will learn how to conduct structured reviews of incidents, identify lessons learned, and implement improvements in training, procedures, and safety culture. Emphasis is placed on fostering open communication, accountability, and continuous improvement within fire and emergency services organizations.

*Paul Bearce, NVFC/NFFF
NM EMS CE: 1 hr. Preparatory/Operations*

9:30am to 10:30am

Line of Duty Death: What You Need to Know

This session provides first responders and EMS personnel with essential knowledge regarding line-of-duty deaths (LODD). Participants will review procedures, legal considerations, and department protocols, as well as strategies for supporting colleagues and families during these critical incidents. The course emphasizes preparedness, understanding the investigation process, and navigating the complex challenges associated with LODD.

*Chief Greg Perez, Bernalillo County Fire Rescue
NM EMS CE: 1 hr. Preparatory/Operations*

9:30am to 12noon

How To Manage Your MCI: Training vs. Reality

Join Chief Mike Daniels as he explores the realities of managing a mass casualty incident (MCI), drawing

lessons from live incidents in Las Cruces. Participants will compare classroom training to real-world challenges, learning strategies for triage, resource allocation, communication, and coordination under pressure.

*Chief Mike Daniels & BC David Guerra, Las Cruces Fire Dept.
NM EMS CE: 2.5 hrs. Preparatory/Operations*

1pm to 5pm

Volunteer Fire Service Culture: Essential Strategies for Success

Creating a fire department culture that prioritizes the health and safety of personnel is essential for protecting responders and reducing injuries and fatalities. This course, based on the NVFC textbook *Volunteer Fire Service Culture: Essential Strategies for Success*, trains department members and leaders on key issues relating to health, safety, and best practices in all areas of department operations and culture. Topics include understanding the volunteer mindset, leadership, personal accountability, community risk reduction, health and wellness, response and scene safety, recruitment and retention, and sample documents to support implementation.

Paul Bearce, NVFC/NFFF

1pm to 3:30pm

Grant Writing Success: Proven Tips & Strategies

This session equips participants with practical strategies for successful grant writing. Attendees will learn how to identify funding opportunities, craft compelling proposals, navigate application requirements, and avoid common pitfalls. Emphasis is placed on proven tips and techniques that increase the likelihood of securing funding for fire, EMS, and community safety programs.

*Mike Jaffa, Command Consulting LLC
NM EMS CE: 2 hrs. Preparatory/Operations*

Friday, October 10th

8am to 10:30am

Climbing the ISO Ladder: Smart Tips to Boost Your Department's Rating

This specialized training course is designed for fire departments to effectively prepare for an ISO inspection. The ISO inspection evaluates fire protection capabilities and overall service quality to determine the department's Public Protection Classification (PPC) rating. This course will provide fire department personnel with the knowledge and tools necessary to meet ISO standards, demonstrate compliance, and achieve a favorable inspection outcome.

Johnny Baros, Verisk ISO and NM Fire Service Support Bureau

9:30am to 10:30am

Power of the Patch: NM EMS Licensing and Updates

Stay current on New Mexico EMS licensing requirements and regulatory changes. This session reviews renewal procedures, scope of practice updates, continuing education requirements, and other statewide EMS updates. Participants will gain a clear understanding of compliance expectations and upcoming changes affecting EMS providers across New Mexico.

*Peggy Griego, NM EMS Bureau Licensing Manager
NM EMS CE: 1 hr. Preparatory/Operations*

11am to 12noon

Inside NM EMS: A Conversation with the Bureau Chief

Step behind the scenes of New Mexico's EMS system in this interactive session with the Bureau Chief. Learn about the latest statewide initiatives, regulatory updates, and priorities shaping the future of prehospital care. Attendees will have the unique opportunity to hear directly from leadership, ask questions, and gain insight into the vision and challenges driving EMS in New Mexico. Whether you're a frontline provider, educator, or administrator, this session offers a valuable look at where EMS is headed and how it impacts your role.

*Chief Kyle Thornton, NM EMS Bureau
NM EMS CE: 1 hr. Preparatory/Operations*

PERA: Volunteer Fire (VF) Annual Reporting Training/Q&A

Current Volunteer Firefighter Department (VFD) reporting statute and rules require all VFD Chiefs to ensure that each calendar year qualification information for VFD members is received by PERA in hard copy **and** electronic copy format beginning January 1st but no later than March 31st of the following calendar year. Come learn more about the upcoming 2026 Annual VF reporting requirements.

*Christina Gauthier, Outreach Bureau Chief,
Vicky Chavez, Public Relations Coordinator,
Liz Sandova, Public Relations Coordinator*

1pm to 5pm

G-191: Emergency Operations Center/Incident Command System Interface- Part 1

Part 1 of 2: The goal of this professional development course, E/L/G 0191 Emergency Operations Center/Incident Command System Interface, is to enable the students to develop an effective interface between the Incident Command/Unified Command and the Emergency Operations Center by applying National Incident Management System principles. **Prerequisites: IS-0100, IS-0700, IS-0800, and IS-0200 or IS-2200. Students will also need to enroll on Preparing NM after registering through Expo.**

BC Federico Hernandez, NM Fire Academy

1pm to 2pm

NM EMS Fund Act and Updates

This presentation will discuss the different EMS Fund Act requirements, various opportunities for grants through the state, and requirements for maintaining a medical rescue certificate for your agency. There will be an opportunity for open discussion and questions from the audience during the session, so come prepared to ask the questions you always have wanted to ask.

*Rachel Marquez, NM EMS Bureau Fund Act Coordinator
NM EMS CE: 1 hr. Preparatory/Operation*

EMS QA/QI: Making an Efficient Program

This course on EMS QA/QI Program Development is designed to equip EMS professionals with the knowledge and skills necessary to implement and enhance Quality Assurance (QA) and Quality Improvement (QI) processes within their organizations. Participants will explore the principles of QA, focusing on building quality into the EMS system, defining clear expectations, and using data-driven, patient-centered approaches to evaluate and improve clinical care. Through case studies and practical applications, learners will understand how to continuously assess and refine EMS practices to align with evidence-based standards, ensuring high-quality care and optimal patient outcomes.

*Deputy Chief Yvonne Fejoo, Dona Ana County Fire Rescue
NM EMS CE: 1 hr. Preparatory/Operations*

2:30pm to 5pm

NM DOT - Ambulance & Motor Carrier Regulation Updates

The Department of Transportation Motor Carrier Regulation team will provide updates and give a glimpse of upcoming legislative activities related to ambulance and NEMT regulation. The inspection/investigation team will present an overview of requirements and share the most common inspection findings. The session will conclude with an open forum, giving attendees the opportunity to ask questions and share perspectives—so bring your questions and be ready to engage.

*Alicia Ortiz, NM DOT Transportation Regulation Div. Director
NM EMS CE: 2.5 hrs. Preparatory/Operations*

Saturday, October 11th

8am to 12pm

G-191: Emergency Operations Center/Incident Command System Interface - Part 2

Part 2: The goal of this professional development course, E/L/G 0191 Emergency Operations Center/Incident Command System Interface, is to enable the students to develop an effective interface between the Incident Command/Unified Command and the Emergency Operations Center by applying National Incident Management System principles. Part 1 on Friday must be taken in order to take Part 2. **Prerequisites: IS-0100, IS-0700, IS-0800, and IS-0200 or IS-2200. Students will also need to enroll on Preparing NM after registering through Expo.**

BC Federico Hernandez, NM Fire Academy

Annual Fire and Life Safety Inspection (8-12pm)
Presenters will cover relevant standards, processes and approaches used when conducting an Annual Fire and Life Safety Inspection at the state levels. Students should achieve a better understanding of what is required and the process and references used.

NM State Fire Code Enforcement Bureau

shaping the future of fire service operations. Participants will have the opportunity to engage in open dialogue, ask questions, and share perspectives on challenges and opportunities facing departments across the state.

Chief Randy Varela, NM State Fire Marshal's Office

NM EMT Association Annual Membership Meeting

Join members of the New Mexico EMT Association for the annual meeting to review organizational updates, discuss EMS initiatives, and plan for the year ahead. Attendees can network with peers, share ideas, and contribute to shaping the future of the association and the EMS community in New Mexico.

*NMENTA Board of Directors
NM EMS CE: 1 hr. Preparatory/Operations*

11am to 12noon

National Volunteer Fire Council: Building a Strong Volunteer Fire Service

This session highlights key initiatives and resources from the National Volunteer Fire Council (NVFC) designed to support volunteer fire departments and their members. Participants will learn strategies to enhance health and safety, strengthen leadership, improve recruitment and retention, and implement best practices in department operations. Emphasis is placed on practical tools and programs that empower volunteers and foster a sustainable, effective fire service culture.

*Chief Josh Mack, Eddy County Fire & Rescue
Asst. Chief Jaime Gonzales, Valencia County Fire Dept.*

2pm to 3pm

National Emergency Response Information System (NERIS)

NERIS will empower the fire and emergency services community by equipping them with an empirical basis for decision-making. It will provide the community with reliable predictive analytics to support enhanced preparedness and response to all-hazard incidents, wildland urban interface events, community risk reduction efforts and associated resilience and mitigation efforts, and future pandemic emergency response resource preparedness.

*BC Derrick Rodriguez & Eloy Prada,
NM Fire Service Support Bureau*

3:30pm to 4:30pm

Chat w/ the Fire Chief

Join NM State Fire Marshal Randy Varela for an in-depth discussion on the evolving landscape of the fire service in New Mexico. This session will cover recent state updates, ISO ratings and their impact on communities, best practices for NERIS reporting, and emerging trends

Sunday, October 12th

8am to 12noon

Car Seat Installation Basics: Intro to Starting a Community Program

This session introduces participants to the fundamentals of car seat safety and installation. Attendees will learn proper installation techniques, common mistakes to avoid, and how to educate caregivers. The course also covers the steps to launch and manage a community car seat program, helping participants promote child passenger safety and reduce injury risks in their communities.

*William Wilson, Superior Ambulance
NM EMS CE: 4 hrs. Preparatory/Operations*

11am to 12am

Sound the Alarm! American Red Cross Smoke Detector Program

This session provides an overview of the American Red Cross Smoke Detector Program and its role in preventing residential fire injuries and fatalities. Participants will learn strategies for effective community outreach, smoke detector installation and maintenance, and public education initiatives. Emphasis is placed on practical steps to engage communities, enhance fire safety awareness, and save lives through proactive detection and preparedness.

Chief Daniel Urioste, Milan Fire Dept.





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TRACK: EMS PROVIDER SESSIONS

Wednesday, October 8th

NM EMS CE: 2.5 hrs. Trauma

2:30pm to 5pm

That's the Breaks: Splinting Review

This class provides an in-depth review of the signs, symptoms, and assessment of sprains, dislocations, and fractures. The session will cover the principles of proper evaluation, identification of injury severity, and decision-making for treatment. The second half of the class offers a hands-on lab where students will practice immobilization techniques using various splints and devices, applying best practices to real-world scenarios.

Pete Bellows, Dona Ana County Fire Rescue

When a "Suicide" is a Homicide

This course provides first responders with foundational skills in examining deceased bodies, focusing on recognizing signs that may indicate suicide versus homicide. Key topics include stages of death, signs of hanging versus strangulation, gunshot analysis, attempts to disguise murders, and indications a body has been moved.

*Joe Kolb, Valor Technical Cleaning Biohazard Remediation
 NM EMS CE: 2.5 hrs. Preparatory/Operations*

8am to 9am

The Secret Life of CO₂: Capnography and EMS

This session will explore the fundamentals of capnography, from defining what it is to understanding the characteristics of a normal waveform. We'll examine its practical uses for both intubated and spontaneously breathing patients and learn to recognize abnormal waveforms as indicators of specific disease processes. Participants will also discover how to apply capnography findings to assess disease severity and monitor response to treatment.

*Dr. Chelsea White, UNM EMS Consortium
NM EMS CE: 1 hr. Airway*

Every Seizure Isn't Epilepsy: 20 Other Reasons Why Your Patient Might Be Seizing

While epilepsy and other seizure disorders are common in the population and are common causes of out-of-hospital seizures, there are many other conditions that can present with or lead to seizure activity. Expand the list of possibilities, learn about other prehospital treatments for seizures, and be better equipped to treat your next seizing patient.

*Dr. Jenna White, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

Watch Out for That Bull! Rodeo Injuries

Rodeo is an increasingly popular but dangerous sport, with injury rates higher than any other sport. This class will discuss the common events that occur in most rodeo competitions, highlight the injuries most often documented in rodeo injury reporting, and suggested guidelines for preparation of medical coverage of a typical rodeo event.

*Elizabeth Melton, UNM EMS Consortium
NM EMS CE: 1 hr. Trauma*

Itchy to Epi: A Review of the Spectrum of Allergic Reactions

This lecture explores the spectrum of allergic reactions, from mild symptoms to life-threatening anaphylaxis. Participants will review why allergic reactions occur, the critical role of EMS assessment, and the appropriate treatments for different types of allergic responses, including the timely use of epinephrine.

*Dr. Whitney Barrett, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

The Breath That Counts: Pediatric Respiratory Emergencies in the Field

This session focuses on recognizing and managing pediatric respiratory emergencies in the prehospital setting. Participants will review the anatomy and physiology unique to children, identify common respiratory distress and failure scenarios, and learn evidence-based assessment and intervention strategies to optimize outcomes. Case-based discussion and practical tips will prepare EMS providers to act quickly and confidently when every breath counts.

*Asst. Chief John Grassham, Valencia County Fire Dept.
NM EMS CE: 1 hr. Pediatric*

9:30am to 10:30am

Sugar, Spice, and EMS: Navigating Diabetic Emergencies

This session explores the recognition and management of diabetic emergencies in the prehospital setting. Participants will review hypo- and hyperglycemia, diabetic ketoacidosis, and hyperosmolar hyperglycemic states, with special attention to the growing use of GLP-1 medications and their implications for patient care. The course emphasizes assessment, treatment strategies, and decision-making to optimize outcomes for patients experiencing diabetic crises.

*Elizabeth Melton, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

Hiding in Plain Sight: Subtle Presentations of Serious Illness

Sometimes high acuity problems can present subtly, or with seemingly lower acuity symptoms. We'll talk through a number of common complaints that don't seem to be obvious life threats and identify some of the scary conditions they may be heralding!

*Dr. Jenna White, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

Assessment: Pearls and Pitfalls

This session equips EMS providers with practical strategies for effective patient assessment. Participants will explore common pitfalls, highlight critical assessment "pearls," and learn techniques to improve accuracy, speed, and clinical decision-making in the field. Emphasis is placed on recognizing subtle findings, prioritizing care, and avoiding errors that can impact patient outcomes.

*Dr. Whitney Barrett, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

11am to 12pm

Alternatives to Opioids

This session explores safe and effective alternatives to opioid medications in the prehospital setting. Participants will review pharmacologic options, including IV acetaminophen (Tylenol), nonsteroidal anti-inflammatory drugs (NSAIDs), and adjunct therapies, as well as non-pharmacologic strategies for pain management. Emphasis is placed on patient assessment, appropriate selection of therapies, and optimizing outcomes while minimizing the risks associated with opioid use.

*Dr. Chelsea White, UNM EMS Consortium
NM EMS CE: 1 hr. Preparatory/Operations*

The Rescue Files: EMS Medical Cases in Action

Dive into real-world EMS medical cases in this interactive session. Participants will analyze patient scenarios, explore assessment findings, and discuss treatment decisions, gaining practical insights into critical thinking and clinical decision-making in the field. Emphasis is placed on applying lessons learned to improve patient care and outcomes in everyday EMS practice.

*Elizabeth Melton, UNM EMS Consortium
NM EMS CE: 1 hr. Medical*

Tiny Pressure, Big Risks: Understanding Pediatric Hypertension

Many of us consider hypertension an adult disease. The rate of pediatric obesity has tripled in the past three decades and a number of “adult” health problems have come along for the ride. This (sadly) includes hypertension. Have you run across a pediatric patient being treated for hypertension yet? Is it even a question you’ve thought of asking at a scene? We’ll look at what hypertension is, possible etiologies, the right way to obtain an accurate blood pressure, and treatment choices for pediatrics.

*Doug Gadomski, Retired UNM EMS Academy
NM EMS CE: 1 hr. Pediatric*

Heart Blocks for Dummies

This session provides a clear, straightforward review of heart blocks and their implications for EMS providers. Participants will learn to identify different types of heart blocks, recognize associated symptoms, and understand prehospital management strategies. The session simplifies complex cardiac concepts, giving providers the confidence to assess and respond to conduction abnormalities in the field.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Cardiac*

1pm to 2pm

Mama Mia, Here We Go Again.....My My, Maternal Stakes are Sky High!

Explore the latest evidence-based strategies to improve outcomes for mothers and newborns. This session covers early risk identification, management of common obstetric emergencies such as hemorrhage, hypertension, and sepsis, and structured approaches to high-risk maternal and neonatal resuscitation. Participants will gain practical insights and best practices to enhance care and reduce disparities in maternal health.

*Amy Loucks, UNM Lifeguard
NM EMS CE: 1 hr. Special Considerations*

Getting to the Heart of the Matter: Chest Pain Case Studies in EMS

Examine real-world EMS cases involving chest pain - both cardiac and non-cardiac - to improve recognition, assessment, and management. This session highlights decision-making strategies, patient evaluation, and evidence-based interventions to optimize outcomes in prehospital chest pain emergencies.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Cardiac*

Little Hearts, Big Rhythms: Pediatric Dysrhythmias & Pharm Essentials

So many aspects of pediatric care in EMS scare us... and for good reason. They only account for a small percentage of our calls making us a bit rusty when it comes time to utilize those skills or remember a critical medication dose. We also have a huge emotional investment that adds to the overall stress of the situation. In this session we’ll



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look at the most commonly encountered dysrhythmias in pediatrics, the meds used to treat them and select additional problems.

*Doug Gadowski, Retired UNM EMS Academy
NM EMS CE: 1 hr. Pediatric*

2:30pm to 3:30pm

Carter Autism Kits: Expanding Your Toolbox for Better Pediatric Care

Learn how Carter Autism Kits can enhance pediatric care in the prehospital setting. This session covers practical strategies, communication tools, and resources to improve assessment, reduce stress, and provide more effective care for children with autism and other developmental differences.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Pediatric*

Trapped Under Pressure: Field Recognition and Management of Compartment Syndrome

This session focuses on identifying and managing compartment syndrome in the prehospital setting. Participants will review key signs and symptoms, risk factors, and assessment strategies, along with practical approaches for timely intervention and transport. The session equips EMS providers with the knowledge to recognize this critical condition early and act decisively to prevent permanent damage.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Trauma*

Backcountry Ventilation

Did you ever wonder if you were hitting your target when bagging a patient? Does the fact that we're at 11,000 ft matter? How about that new portable ventilator... what settings should I use for THIS patient? In this session we'll cover the physiology of mechanical ventilation to help us get things dialed in just right! We'll also discuss the effects altitude can have on patient ventilation and care.

*Doug Gadowski, Retired UNM EMS Academy
NM EMS CE: 1 hr. Airway*

4pm to 5pm

Senior Safety: How can we help?

As trusted sources of information, first responders can play an important role in engaging and educating older adults on services available in the community before and after an incident. Join in a discussion on obtaining and utilizing valuable information regarding common causes of falls, emerging trends, and insights into the social and behavioral aspects of the community in order to better help our aging population.

*Chief Joseph DeSoto, Cubero Fire Dept.
NM EMS CE: 1 hr. Special Considerations*

It's More Than Just Vital Signs! Pediatric Assessment Review

Pediatrics is so much more than vital signs. In this presentation, we will explore cognitive function, vocabulary, "circle of comfort" as it pertains to prehospital assessments. This session will also explore special needs and the challenges these present to the pre-hospital provider.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Pediatric*

Critical Care in Diabetes: EMS Case Studies and Solutions

Examine real-world EMS scenarios involving diabetic emergencies. This session highlights assessment strategies, treatment options, and decision-making approaches to optimize patient outcomes for hypo- and hyperglycemic crises in the prehospital setting.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Medical*

Breaking BRASH: Identifying the Hidden Dangers of BRASH Syndrome

This session explores the recognition and management of BRASH syndrome (Bradycardia, Renal failure, AV nodal blockade, Shock, Hyperkalemia) in the prehospital setting. Participants will learn to identify key signs, understand underlying pathophysiology, and apply evidence-based strategies to stabilize patients and prevent deterioration.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Cardiac*

Friday, October 10th

8am to 10:30am

Grains of Danger: Farm and Agricultural Accidents

Discussion of heavy equipment that one may encounter with farm injuries. Cover safety devices present on farm implements. Discuss some of the most common injuries encountered on farms. Cover hazards of chemicals, animals and environments that one may encounter on a farm scene.

*Cory Myers, Air Methods
NM EMS CE: 2.5 hrs. Trauma*

Securing the Zone: EMS Landing Zone & Patient Prep Essentials

The critical phase of helicopter flight is landing and departing the scene, and trained ground personnel play a vital role in ensuring safety. This session covers selecting a flat, firm, obstacle-free landing zone, maintaining proper communication and focus, and following essential safety protocols near the aircraft. We'll also review best practices for patient preparation and packaging to ensure a smooth and efficient transfer to flight crews.

*My Ha, Air Methods
NM EMS CE: 2.5 hrs. Preparatory/Operations*

Critical Connections: The Connect Four Trauma Throwdown

Step into this fast-paced, interactive session where trauma knowledge meets friendly competition. Using a Connect Four-style format, participants will test their understanding of trauma assessment, interventions, and decision-making. Teams will strategize, answer critical questions, and make connections between theory and real-world practice—all while having fun and reinforcing essential trauma skills.

*William Wilson, Superior Ambulance
NM EMS CE: 2.5 hrs. Trauma*

8am to 9am

Gut Decisions: Case Studies in Abdominal Emergencies

Dive into real EMS cases involving abdominal emergencies. Participants will learn to spot subtle and critical signs, assess rapidly, and make swift, informed treatment decisions. Practical lessons from actual field experiences will help providers improve patient outcomes in complex abdominal situations.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Medical*

Pediatric Simulations: Medical

This session uses hands-on simulation scenarios to strengthen EMS providers' skills in managing pediatric medical emergencies. Participants will actively practice assessment, recognize critical signs and symptoms, and apply evidence-based interventions for common pediatric conditions. The session focuses on building confidence and competence in real-world, prehospital care for children.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Pediatric*

Hot Mess Express! EMS Response to Heat Emergencies

Beat the heat! Learn to quickly spot and treat heat-related emergencies—from heat exhaustion to heat stroke. This session gives EMS providers the tools to act fast, prevent complications, and save lives in extreme conditions.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Medical*

9:30am to 10:30am

Pediatric Simulations: Trauma

This hands-on session allows EMS providers to practice managing pediatric trauma emergencies through realistic simulation scenarios. Participants will assess and stabilize children with various traumatic injuries, apply evidence-based interventions, and refine critical decision-making skills. The session emphasizes practical experience to build confidence and competence in pediatric trauma care.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Pediatric*

11am to 12noon

Thanks! I Can Breathe! Non-Invasive Positive Pressure Ventilation

This session covers the principles and practical application of non-invasive positive pressure ventilation (NIPPV) in the prehospital setting. Participants will learn indications, contraindications, and techniques for delivering effective ventilatory support to patients with respiratory distress. Strategies to optimize patient outcomes while ensuring safety and comfort are included.

*Mark Molavi, Air Methods
NM EMS CE: 1 hr. Airway*

Rhythm & Clues: Unlocking the Basics of EKGs

This class will introduce you to the basics of EKGs, become familiar with common non-life threatening and life-threatening rhythms and how to identify them. The course will review how to obtain EKG readings, the basic electrophysiology and the rhythms.

*Cory Myers, Air Methods
NM EMS CE: 1 hr. Cardiac*

1pm to 2pm

From Waves to Wisdom: Understanding 12-Lead EKGs

The Advanced 12 Lead EKG Interpretation class will provide a more comprehensive overview of reading EKGs, identification and tertiary decision making in cases where the 12 Lead EKG can be easily misinterpreted, leading to poor outcomes.

*Karen Burns, Clovis Community College
NM EMS CE: 1 hr. Cardiac*

Sepsis: The Silent Killer

When we think about sepsis most of us think or remember the smell of our worst sepsis patient. There are a range of patients that can technically fall in the sepsis category. Some of the points touched on in this class will be some causes, how we can recognize it in the early stages, and what we can do pre-hospital to help the patient once they are at definitive care.

*Cory Myers, Air Methods
NM EMS CE: 1 hr. Medical*

From Milligrams to Milliliters: Pediatric Med Math

This session focuses on calculating and administering medications safely in pediatric patients. Participants will review weight-based dosing, conversion techniques, and common pitfalls in pediatric medication calculations. Practical strategies and examples help EMS providers improve accuracy and confidence when delivering medications to children in the field. Class is tailored towards resuscitation medications.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Pediatric*

2:30pm to 5pm

Basic to Advanced Airway: Review and Hands-On Lab

This lecture and hands-on lab will take you from basic assessment to advanced airway interventions. We'll

review respiratory anatomy, patient positioning, BLS maneuvers, and the use of extra- and supraglottic airways. In the lab, you'll practice ventilating, placing airway adjuncts, and assessing airway placement effectiveness—equipping you with the skills and confidence to meet your patients' ventilation challenges.

*My Ha, Air Methods
NM EMS CE: 2.5 hrs. Airway*

2:30pm to 3:30pm

Chest Pains and Heart Gains: EMS Approaches to Cardiac Emergencies

Learn to quickly recognize and manage cardiac emergencies in the field. This session covers symptoms, assessment strategies, and evidence-based interventions to help EMS providers deliver fast, effective care during life-threatening cardiac events.

*Karen Burns, Clovis Community College
NM EMS CE: 1 hr. Cardiac*

Dose of Reality: EMT-B Meds You Need to Know (NM Edition)

This session covers the critical medications every EMT-B in New Mexico should know. Participants will learn indications, contraindications, proper administration, and safety considerations, giving them the knowledge to confidently manage medications in the field.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Preparatory/Operations*

4pm to 5pm

Blood and Guts: The Dirty Truth About GI Bleeds

Get down to the nitty-gritty of gastrointestinal bleeds by exploring the recognition and management of gastrointestinal bleeds in the prehospital setting. Participants will learn to identify key signs and symptoms, assess severity, and understand evidence-based strategies for stabilization and patient care. Practical guidance equips EMS providers to respond confidently to GI emergencies.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Medical*

Grey Matters: Mastering Geriatric Assessment in EMS

This session focuses on the unique challenges of assessing and treating older adult patients in the prehospital setting. Participants will review age-related physiological changes, common presentations, and atypical signs of illness. Practical strategies for rapid assessment, accurate decision-making, and compassionate care are provided to help EMS providers optimize outcomes for the geriatric population.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Special Considerations*

Saturday, October 11th

9:30am to 10:30am

Scorched & Shattered: EMS Response to Burns and Blast Injuries

This session prepares EMS providers to respond to the complex realities of burn and blast injuries. Participants will learn to identify the types and degrees of burns, understand the four primary blast injury patterns, and apply evidence-based strategies for assessment, treatment, and patient stabilization in high-risk scenarios.

*Dr. Kimberly Pruett, NM State Medical Director
NM EMS CE: 1 hr. Trauma*

Beyond the Bruises: Understanding Facial Trauma

Facial trauma can be the result of many different events from minor to catastrophic. This class will discuss various types of facial injuries, the potential for serious underlying injuries, effective patient assessment, and field treatment.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Trauma*

Little Broken Hearts: Pedi Heart Defects

This session explores congenital and acquired heart defects in pediatric patients. Participants will review common cardiac conditions, signs and symptoms, and prehospital assessment strategies. Practical approaches for managing emergencies related to pediatric heart defects are discussed, providing EMS providers with the knowledge and tools to recognize complications and deliver effective care.

*Jonathan Kidd, UNM Hospitals
NM EMS CE: 1 hr. Pediatric*

Code Sepsis: EMS on the Front Lines

This session explores the recognition and management of sepsis in the prehospital setting. Participants will review early warning signs, assessment strategies, and timely interventions to stabilize patients and improve outcomes. The discussion includes current guidelines, real-world case examples, and practical approaches for EMS providers to identify sepsis quickly and act effectively on the front lines.

*Brian Hamilton, Sierra Vista Ambulance
NM EMS CE: 1 hr. Medical*

Tough Airway? No Problem: Solutions for the Difficult Airway

This session focuses on strategies for managing challenging airways in the prehospital setting. Participants will review assessment techniques, advanced airway devices, and stepwise approaches to difficult intubations. Practical guidance and evidence-based solutions are provided to improve patient outcomes and enhance provider confidence in critical airway management situations.

*Jackie Gibson, PHI Air Medical
NM EMS CE: 1 hr. Airway*

11am to 12noon

Viruses & Vaccines: How Do They Work?

Explore how viruses impact the body and how vaccines provide protection against disease. Participants will learn about viral structure, replication, and transmission, as well as the mechanisms that trigger immune responses. The discussion also covers vaccine safety, effectiveness, and recent developments, offering a clear understanding of their role in public health.

*Dr. Kimberly Pruett, NM State Medical Director
NM EMS CE: 1 hr. Medical*

Trauma in Action: Case Studies from the Field

This session takes participants through real-life trauma cases encountered in the prehospital setting. Attendees will analyze patient scenarios, discuss assessment findings, interventions, and outcomes, and explore lessons learned from each situation. The course emphasizes critical thinking, rapid decision-making, and practical strategies to improve patient care in high-stakes trauma situations.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Trauma*

MCI 101: Breaking Down the Pieces of a Mass Casualty Incident

Ever get paged to multiple patients at a scene, look at your partner and say "what now?" This class will go over what an MCI is, how to mitigate through the patient surge, how to tag patients, and track them in the end.

*Ashlee West, Sierra Vista Ambulance
NM EMS CE: 1 hr. Trauma*

Sugar Shock: Navigating Pediatric Diabetic Crises

Pediatric diabetic emergencies can escalate fast. This session teaches EMS providers to recognize signs of hypo- and hyperglycemia, assess severity, and implement timely, evidence-based interventions. Gain practical strategies for managing blood sugar crises, stabilizing young patients, and improving outcomes in the prehospital setting.

*Marlanda Durant, PHI Air Medical
NM EMS CE: 1 hr. Pediatric*

2pm to 3pm

The Seizure Solution: EMS and Pediatric Seizure Care

Pediatric seizures can be unpredictable, high-stress events for EMS providers. This session equips you with the knowledge and skills to quickly recognize seizure types, identify underlying causes, and deliver effective prehospital interventions. Learn how to manage airway and breathing concerns, prevent complications, and work with families for smoother care transitions—all while staying calm in the chaos.

*Dr. Kimberly Pruett, NM State Medical Director
NM EMS CE: 1 hr. Pediatric*

The Skinny on Weight Loss Drugs and EMS Response

With the rise of new weight loss medications like GLP-1 receptor agonists, EMS providers are seeing an increasing number of patients experiencing related complications. This session unpacks the science behind these drugs, their

intended benefits, and the potential side effects that can trigger 911 calls—from severe nausea and dehydration to hypoglycemia and more serious emergencies. Gain insight into assessment strategies, treatment considerations, and communication tips to provide safe, informed care when weight loss therapy meets the prehospital setting.

*Karen Burns, Clovis Community College
NM EMS CE: 1 hr. Medical*

MCI 2.0: Responding to Chaos with Confidence

We will take everything we learned from MCI's part 1 and apply it in a hands-on tabletop exercise. We will use only the resources we have, do Triage, treatment and transport. There will be a discussion on the challenges we learned during the exercise, tools that you can use in your own department or service and make connections with possible resources throughout our state.

*Ashlee West, Sierra Vista Ambulance
NM EMS CE: 1 hr. Trauma*

Measure Twice, Treat Once: Mastering the Pediatric Broselow Tape

In a pediatric emergency, time is crucial. This class will review the applicability of the pediatric tape and how it can detract from valuable time needed to evaluate, initiate, and monitor patient treatment.

*Jay James, Clovis Community College
NM EMS CE: 1 hr. Pediatric*

3:30pm to 4:30pm

Weed Out the Facts: Understanding Marijuana's Medical Consequences

This session explores the medical effects and potential complications associated with marijuana use. Participants will review how marijuana can impact cardiovascular, respiratory, and neurological systems, recognize signs of acute and chronic use, and discuss considerations for EMS assessment and patient care. The course provides evidence-based information to help providers separate myths from facts and deliver safe, informed care.

*Dr. Kimberly Pruett, NM State Medical Director
NM EMS CE: 1 hr. Medical*

Don't Panic, It's Just a Baby (and a Crisis): OB Emergencies for EMS

This session prepares EMS providers to confidently manage obstetric emergencies in the prehospital setting. Participants will review normal labor and delivery, identify high-risk situations, and learn evidence-based interventions for complications such as hemorrhage, breech birth, and neonatal distress. Practical strategies and scenario-based discussion help providers stay calm, act quickly, and optimize outcomes for both mother and baby.

*Karen Burns, Clovis Community College
NM EMS CE: 1 hr. Special Considerations*

Stop the Bleed

STOP THE BLEED course goes over the life threats of bleeding, ways that we can stop the bleeding. You will learn how to stop bleeding with different methods and tools to include making tools with household items.

*Ashlee West, Sierra Vista Ambulance
NM EMS CE: 1 hr. Trauma*

The Stethoscope Smackdown: Medical Jeopardy

Get ready for a high-energy, interactive twist on medical review! Participants will put their EMS knowledge to the test in a “Jeopardy”-style competition, covering a wide range of clinical scenarios, patient assessments, and treatment strategies. Expect fast-paced fun, friendly rivalry, and plenty of learning as you compete to prove who’s the ultimate medical mastermind.

*Jay James, Clovis Community College
NM EMS CE: 1 hr. Medical*

Sunday, October 12th

8am to 9am

Clearing the Way: Airway Revisited for EMS Excellence

Going back to the basics of airway management; from assessment, positioning, BLS airway maneuver to Extra/Supraglottic airways. This presentation will review the basic anatomy of the respiratory system along with basic interventions on correcting breathing complications.

*Jay James, Clovis Community College
NM EMS CE: 1 hr. Airway*

From Scene to Scan: EMS and Neurological Trauma

This session explores the assessment and management of patients with neurological trauma in the prehospital setting. Participants will review mechanisms of injury, signs and symptoms of traumatic brain and spinal injuries, and evidence-based strategies for rapid assessment, stabilization, and transport. Critical thinking, early recognition of complications, and effective communication with receiving facilities are highlighted to optimize patient outcomes.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Trauma*

Protecting the Vulnerable: EMS Response to Elder Abuse

This comprehensive course is designed to equip participants with the knowledge and skills needed to identify, understand, and respond to elder abuse. As the population of older adults grows, recognizing the signs of abuse and neglect becomes increasingly vital.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Special Considerations*

Ten Four Rubber Duckie: Radio Communication Basics

One of the greatest challenges on any major incident is communications. This class will address the latest in radio communications, review radio structures, and understand the necessity of radio etiquette in order to make a scene run smoothly.

*Chief Dustin Middleton, Cibola County Fire & ES
NM EMS CE: 1 hr. Preparatory/Operations*

Where Should They Go? Urgent Care vs. Emergency Room

No one likes to go to the ER, well. Most people anyway. However, in some cases it is the most appropriate place to receive care depending on your symptoms. This course will discuss the differences in capabilities between Primary Care, Specialty Care, Urgent Care and Emergency Care.

*Stephanie Habiger, Cibola County Fire & ES
NM EMS CE: 1 hr. Preparatory/Operations*

Cracking the Code: Rapid Stroke Recognition and Response

This session focuses on the rapid identification and management of stroke in the prehospital setting. Participants will review classic and atypical stroke presentations, evidence-based assessment tools, and best practices for timely intervention and transport. New research on stroke recognition, emerging diagnostic technologies, and updated treatment protocols will be highlighted, providing EMS providers with the latest strategies to improve patient outcomes.

*John Smithson, Presbyterian Hospital
NM EMS CE: 1 hr. Cardiac*

9:30am to 10:30am

You Have What Where? Body Modifications

Body modifications have been a part of history and have been recorded in historic records of nearly every culture throughout the ages. Body modifications can have an adverse effect on pre-hospital emergency care, and care must be used when working around various body modifications.

*Kerry Clear, NM EMS for Children
NM EMS CE: 1 hr. Special Considerations*

Clinical Clues & Calls: Adult Respiratory Emergencies in Review

Through real-world case studies, this class examines common pulmonary emergencies encountered in the field. Participants will work through patient scenarios to explore evaluation techniques, identify key findings, and determine the most effective treatments to optimize patient outcomes.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Airway*

Tiny Lungs, Big Challenges: Pediatric Respiratory Emergencies

This session focuses on the unique challenges of managing pediatric respiratory emergencies in the

prehospital setting. Participants will review the anatomy and physiology of the pediatric airway, recognize signs of respiratory distress and failure, and explore evidence-based assessment and intervention strategies. Emphasis is placed on critical thinking, rapid decision-making, and practical approaches to optimize outcomes for children in respiratory crisis.

*Dr. Sean Beuhler, UNM EMS Consortium
NM EMS CE: 1 hr. Pediatric*

It's just a Headache, Right? Migraines and What They Can Mimic

This session explores the complexities of headache assessment in the prehospital setting. Participants will learn to differentiate common migraines from more serious conditions that can mimic their symptoms, including stroke, aneurysm, and other neurological emergencies. Emphasis is placed on thorough assessment, recognition of red flags, and evidence-based strategies for safe and effective patient care.

*Stephanie Habiger, Cibola County Fire & ES
NM EMS CE: 1 hr. Medical*

Who Are We? The Multiple Hats of EMS

This session examines the many roles EMS providers juggle, from clinical care and administrative duties to training, community engagement, second jobs, and personal life responsibilities. Participants will explore strategies for managing these demands, maintaining balance, and thriving in the complex, multifaceted world of modern EMS.

*Pete Bellows, Dona Ana County Fire Rescue
NM EMS CE: 1 hr. Preparatory/Operations*

When the Air Strikes: EMS and Riot Control Agents

This session explores the recognition and management of patients exposed to riot control agents, including tear gas and pepper spray. Participants will review common signs and symptoms, decontamination procedures, and evidence-based treatment strategies in the prehospital setting. Emphasis is placed on responder safety, patient assessment, and rapid interventions to reduce complications and ensure effective care.

*John Smithson, Presbyterian Hospital
NM EMS CE: 1 hr. Trauma*

11am to 12am

Shattered Breaths: EMS in Chest Trauma Emergencies

Few areas of the body contain as many vital structures with such high-stakes consequences as the chest. This course reviews key assessment and treatment considerations for chest trauma, equipping EMS providers of all levels with the knowledge to make critical decisions and improve patient outcomes.

*Jay James, Clovis Community College
NM EMS CE: 1 hr. Trauma*

Hearts Behaving Badly: Oddball Cardiac Calls in EMS

This session explores unusual and challenging cardiac cases encountered in the prehospital setting. Participants will review atypical presentations, diagnostic pitfalls, and evidence-based treatment strategies to improve patient outcomes. Emphasis is placed on critical thinking, rapid assessment, and decision-making when confronted with cardiac emergencies that don't follow the textbook.

*Ann Bellows, NMEMTA
NM EMS CE: 1 hr. Cardiac*

Haunted by Hanta in the Southwest - A Tiny Mouse, a Deadly Chase, Recognizing and Responding to Hantavirus

Hantavirus Pulmonary Syndrome (HPS) is rare, deadly, and hiding in plain sight, especially in the Southwest. Whether you're working in a rural clinic, responding as an EMS, triaging in the ED, or managing a critically ill patient in the ICU, recognizing Hantavirus early is crucial to saving lives. This session will cover what you need to know: subtle signs and symptoms before patients crash, exposure histories that should raise your suspicion, when to escalate care quickly, and how to support these patients when they spiral. It will also explain why timely recognition matters, especially in remote and resource-limited settings. Don't be haunted by a diagnosis you didn't think of. Hanta spirals fast; be ready to outrun it.

*Derek Grassley, UNM Hospitals
NM EMS CE: 1 hr. Medical*

Unsolved Mysteries: Real Life Medical Cases

Come review some uncommon medical cases and common cases with unusual presentations. Discuss how to recognize them, actions to take and not to take.

*Stephanie Habiger, Cibola County Fire & ES
NM EMS CE: 1 hr. Medical*

When the Fix Fails: EMS & Ortho Post-Surgical Emergencies

This session equips EMS providers to recognize and manage complications following orthopedic surgery. Participants will review signs of infection, hardware failure, dislocation, and impaired circulation, and learn strategies for timely assessment, intervention, and safe patient transport. The focus is on rapid decision-making and optimizing outcomes in post-surgical orthopedic emergencies.

*John Smithson, Presbyterian Hospital
NM EMS CE: 1 hr. Trauma*

TRACK: LIVE FIRE SESSIONS

Wednesday, October 8th

7pm-9pm

Flammable Liquids Fires

This is an exciting and fun class if you want to train and experience a fire as dynamic as flammable liquids. From a leaking well head fire to the giant referred to as “The Pit”, we have a variety of props that will no doubt leave you walking away feeling accomplished. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

Thursday, October 9th

8am to 12noon

Transitional Fire Attack

When the fire and heat conditions are so advanced, this tactic has proven to improve interior conditions not only for occupants but for firefighters as well. Discussion and live fire are part of the class. (A hands-on course requiring physical agility). Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

1pm to 5pm

Liquid Petroleum Gas Fires

Fighting fire in rural New Mexico means that there is a high possibility of dealing with LPG fires or emergencies. Whether it's a house tank or a propane fueled vehicle, teamwork and communication is the foundation of this intense training experience. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

Vehicle Fire Tactics and Strategies

This course will begin in the classroom to address the unique hazards and the required tactics presented by modern vehicle fires. The class will then move outside for a practical live fire application of fire suppression on a vehicle fire. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

Friday, October 10th

8am to 12noon

Search and Rescue

Hands-on course focused on conducting search and rescue operations as primary search team. Class will also go over how to handle finding victims if you are assigned other fire ground duties and come across a victim. Search techniques, search patterns, as well as other tips to conduct a thorough methodical search for victims. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

Saturday, October 11th

8am to 12pm

Advanced Structural Tactics (8-12pm)

This advanced course is tailored for experienced firefighters looking to deepen their understanding and refine their skills in tackling complex structural fires. Focusing on advanced strategies and tactics, the course will cover cutting-edge techniques for effectively managing and mitigating large-scale or high-risk fire scenarios within buildings. Elevate your firefighting skills with this advanced course and prepare to tackle the most challenging structural fire scenarios with confidence and expertise. Students should have Firefighter I at minimum. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

1pm to 5pm

Forcible Entry (1-5pm)

This specialized training course is designed to equip students with basic and advanced skills in forcible entry through both residential and commercial doors. Participants will learn effective techniques and methods tailored to different types of door constructions and locking mechanisms, enhancing their ability to respond swiftly and safely in emergency situations. Required PPE: Structural Firefighting PPE.

NM Fire Academy Adjunct Staff

TRACK: HEALTH AND SAFETY SESSIONS

Wednesday, October 8th

2:30pm to 5pm

AHA BLS Provider Refresher

This refresher course is designed for healthcare providers who already hold a current Basic Life Support (BLS) certification. Participants will review and practice critical BLS skills, including high-quality CPR, use of an automated external defibrillator (AED), and relief of foreign-body airway obstructions in adults, children, and infants. The course combines hands-on practice with

scenario-based training to ensure competency and confidence in life-saving interventions.

*Danielle Jessurun, PHI Air Medical
BLS Provider Re-certification*

Pet First Aid Basics

This Pet First Aid class teaches participants how to respond to common emergencies involving dogs, cats, and other household pets. Students will learn to recognize signs of illness or injury, provide basic first aid, perform CPR, manage choking, and handle wounds and fractures. The class combines lecture with hands-on practice to give

participants the confidence and skills to care for pets in urgent situations until professional veterinary help is available.

Ann Bellows, NMEMTA

Thursday, October 9th

1pm to 2pm

Healing the Healers: Self-Care Strategies for First Responders

This session focuses on the mental, emotional, and physical well-being of first responders. Participants will explore strategies for managing stress, preventing burnout, and building resilience in high-pressure environments. Practical tools and techniques are provided to help responders maintain personal health while continuing to provide effective care for their communities.

*Asst. Chief John Grassham, Valencia County Fire Dept.
NM EMS CE: 1 hr. Special Considerations*

Friday, October 10th

11am to 12noon

Faith and Forgiveness

This interactive session explores the long-term effects of trauma on caregivers. Participants will gain awareness of the emotional and behavioral changes that can result from repeated exposure to critical incidents. The session will highlight common warning signs of PTSD and provide strategies to recognize and address these challenges, empowering attendees to care for both their patients and themselves.

*Mike Ristom, Retired Carlsbad Fire Dept.
NM EMS CE: 1 hr. Special Considerations*

Saturday, October 11th

2pm to 4:30pm

Facing the Mental IDLH: A Firefighter's Call to Mental Wellness

This class sheds light on the silent battles many firefighters face and arms attendees with tools to recognize warning signs, engage in peer support, and build a firehouse culture where mental health is treated with the same urgency as physical safety. This is not a lecture of theory, it's a wake-up call for survival, brotherhood, and change.

*Justin Champion, NM Fire Academy
NM EMS CE: 2 hrs. Special Considerations*

2pm to 3pm

Right Choices, Right Care: Ethics and Morals in EMS

Every call tests more than your medical skills—it challenges your judgment, integrity, and compassion. This session explores the real-world ethical and moral dilemmas EMS providers face, from end-of-life decisions and patient refusals to conflicts between policy and personal values. Through discussion of scenarios and decision-making frameworks, you'll learn how to

navigate these gray areas with professionalism, empathy, and confidence—ensuring the care you give is not only clinically sound, but ethically right.

*Brian Hamilton, Sierra Vista Ambulance
NM EMS CE: 1 hr. Preparatory/Operations*

Sunday, October 12th

8am to 9am

Rehab Isn't Weak - Passing Out Is!

Rehab is an integral part of operations, it is often relegated to a lesser but necessary function or not done at all, especially in small or volunteer departments. The health and well-being of the responders must not be taken lightly, their vitals must be monitored, they must be given a chance to recoup and rehydrate before being allowed to return to duty. Students will learn what to monitor i.e. body temperature, heart rate, blood pressure, respiratory rates; when and how to rehydrate, what to feed the responders and how to set up a rehab station.

*Chief Joseph DeSoto, Cubero Fire Dept.
NM EMS CE: 1 hr. Preparatory/Operations*

9:30am to 10:30am

Bet You Didn't See That Coming: Scene Safety Debrief

This session examines real-world scenarios to highlight the importance of scene safety for first responders. Participants will review common hazards, unexpected challenges, and lessons learned from past incidents. Emphasis is placed on risk recognition, proactive safety strategies, and decision-making under pressure to improve responder safety and operational effectiveness.

*Chief Dustin Middleton, Cibola County Fire & ES
NM EMS CE: 1 hr. Preparatory/Operations*

Who Are We? The Multiple Hats of EMS

This session examines the many roles EMS providers juggle, from clinical care and administrative duties to training, community engagement, second jobs, and personal life responsibilities. Participants will explore strategies for managing these demands, maintaining balance, and thriving in the complex, multifaceted world of modern EMS.

*Pete Bellows, Dona Ana County Fire Rescue
NM EMS CE: 1 hr. Preparatory/Operations*

11am to 12pm

Under Siege: Protecting Yourself Against Blood Borne Pathogens

This session equips first responders with the knowledge and tools to minimize the risk of exposure to bloodborne pathogens. Participants will learn about modes of transmission, proper use of personal protective equipment (PPE), and effective decontamination practices. Real-world examples and practical strategies will help create safer practices and reinforce a culture of responder safety. NFPA and OSHA requirements will also be reviewed.

*Chief Joseph DeSoto, Cubero Fire Dept.
NM EMS CE: 1 hr. Medical*

TRACK: SPECIAL OPERATIONS SESSIONS

Wednesday, October 8th

2:30pm to 5pm

Basic Hazmat Refresher

This lecture-based refresher is designed for first responders who have previously completed a basic hazardous materials course. Participants will review key concepts in hazardous materials recognition, risk assessment, decontamination procedures, and proper use of personal protective equipment (PPE). The session focuses on current best practices, regulatory updates, and strategies to maintain responder and public safety during hazardous materials incidents.

*Bert Hanneman, Burro Flats Vol. Fire Dept.
NM EMS CE: 2.5 hrs. Preparatory/Operations*

Thursday, October 9th

8am to 5pm

Basic Vehicle Extrication: Hand Tools

How to perform basic vehicle extrication techniques with nothing but hand tools. This will give you the knowledge to still operate should your primary tools go down. Required PPE: NFPA approved structural firefighting gear or extrication jumpsuit / technical rescue gear, helmet, secondary eye protection, leather type gloves or extrication type gloves, hard sole shoes preferably steel toe or any NFPA approved type boot.

NM Fire Academy Adjunct Instructors

8am to 12noon

Traffic Incident Management Course

One of the most dangerous environments for our first responders is our roadways. Come learn how to create a safe place to perform our skills. It is encouraged every responder community to become TIM trained –including law enforcement, fire and rescue, EMS, towing and recovery, transportation, and public works. This nationally recognized training program has proven to be a successful tool in teaching responders how to manage roadway incidents quickly, collaboratively, efficiently, and safely. This class is The National Traffic Management Responders Training Program and students will receive a certificate of completion at the end of the course.

*Pete Bellows, Dona Ana County Fire Rescue
NM EMS CE: 4 hrs. Preparatory/Operations*

Rope Rescue: Mechanical Advantages

In this session, students will learn how to generate mechanical advantage using rope and pulleys as a force multiplier to safely rescue individuals from difficult areas. Required PPE: Leather or sturdy gloves & above-ankle boots.

NM Fire Academy Adjunct Instructors

1pm to 5pm

Rope Rescue: Sloping Highlines

In this session, students will assist with building and utilizing a sloping highline to evacuate patients from the top of the drill tower to a distance some sixty feet away from the bottom of the tower. physics and safety will be discussed in all aspects of this adventure. Required PPE: Leather or sturdy gloves & above-ankle boots required.

NM Fire Academy Adjunct Instructors

2:30pm to 5pm

Taking Flight: Drones and the Next Generation of First Response

Explore how drones are transforming emergency response. This session covers the latest drone technology, operational applications, and safety considerations, highlighting ways unmanned aerial systems enhance situational awareness, incident management, and overall response effectiveness.

*Asst. Chief John Grassham, Valencia County Fire Dept.
NM EMS CE: 2.5 hrs. Preparatory/Operations*

Friday, October 10th

8am to 12noon

Air Monitoring

Key aspects of this topic to be covered are basic sampling techniques, steps to follow when using a monitor, limitations of different sensor technologies, Importance of calibration, bump testing and documentation thereof and Simple gas detection math and how to apply it to do differential monitoring.

Doug Bays, Lee Bays Supply

Basic Vehicle Extrication: Dash Rolls

What if we've removed the doors and roof and the patient is still trapped by the dash? This session will focus on lifting and/or displacing the dash. Required PPE: NFPA approved structural firefighting gear or extrication jumpsuit / technical rescue gear, helmet, secondary eye protection, leather type gloves or extrication type gloves, hard sole shoes preferably steel toe or any NFPA approved type boot.

NM Fire Academy Adjunct Instructors

Rope Rescue: Climbing and Rappelling

Have you ever wondered how it feels to rappel from a 50-foot building? Are you a novice or experienced climber? Our top-ranked Rope Rescue Instructors will fit you with a harness, teach you how to use your choice of rappelling device, show you how to use both hardware and software to climb a static rope, change to rappel, and allow you to enjoy the thrill of rappelling and climbing. Our Top-Notch instructors will! Required PPE: Leather or sturdy gloves & above-ankle boots.

NM Fire Academy Adjunct Instructors

1pm to 5pm

Know Your Foam

Get to know your foams and best applications. Understanding limits of foam and how to cut down on scene time and cost. Hands on foam delivery on training grounds with live fire applications. Required PPE: Structural Firefighting PPE.

Norbe Puroll, Perimeter Solutions

Rope Rescue: High Directionals

Have you ever tried to raise a heavy load up and over an edge? Whether you have the state of the art “Arizona Vortex” or simply two 4 x 4’s from the lumber yard, you will appreciate this class where you will learn how to create High Directional Devices to help you get that load past the deadly “Edge Forces”. Required PPE: Leather or sturdy gloves & above-ankle boots required.

NM Fire Academy Adjunct Instructors

vehicle on its roof. Required PPE: NFPA approved structural firefighting gear or extrication jumpsuit / technical rescue gear, helmet, secondary eye protection, leather type gloves or extrication type gloves, hard sole shoes preferably steel toe or any NFPA approved type boot.

NM Fire Academy Adjunct Instructors

Rope Rescue: Rappelling (8-12pm)

Have you ever wondered how it feels to rappel from a 50-foot building? Our top-ranked Rope Rescue Instructors will fit you with a harness, teach you how to use your choice of rappelling device, show you how to use both hardware and software, change to rappel, and allow you to enjoy the thrill of rappelling. Our Top-Notch instructors will! Required PPE: Leather or sturdy gloves & above-ankle boots.

NM Fire Academy Adjunct Instructors

Saturday, October 11th

8am to 12pm

Basic Vehicle Extrication: Upside Down Vehicle (8-12pm)

How do I deal with a vehicle on its side or upside down? In this session we will concentrate on stabilization and windshield or roof access to a vehicle on its side. Class time allowing we will also perform a trunk tunnel into a

1pm to 5pm

Lithium-ION Battery Fires (1-5pm)

There is so much confusion and misinformation on Lithium-Ion Batteries and the proper way to handle emergencies when they are involved. Come hear from the experts. Get the facts and current tactics to mitigate incidents involving Lithium-ion batteries.

NM Fire Academy Adjunct Instructor

TRACK: FIRE INVESTIGATION SESSIONS

Thursday, October 9th

8am to 9am

CFI Trainer Overview: Fire Investigator Training & Resources

Learn how to navigate CFITrainer.Net to access training modules, track continuing education, and apply completions toward IAAI certifications. As well as the many training courses available for fire officers and fire investigators. Discover tips for using the platform to support your and your staff’s ongoing professional development.

William Skaggs and Keith Henry, NM IAAI

This course prepares fire officers and investigators to effectively manage complex fire scenes involving multiple agencies. Topics include establishing unified command, scene security, resource allocation, interagency communication, and preserving investigative integrity while balancing operational needs.

William Skaggs and Keith Henry, NM IAAI

2:30pm to 5pm

Fire Evidence for the Company Officer

Learn how to recognize, protect, and preserve potential fire scene evidence while ensuring life safety and supporting a successful investigation.

William Skaggs and Keith Henry, NM IAAI

9:30am to 12noon

International Association of Arson Investigators: Certification Updates and Overview

Be brought up to date with the latest changes to International Association of Arson Investigators (IAAI) certification requirements. This session covers updated prerequisites, testing procedures, continuing education mandates, and documentation standards for CFI®, FIT®, and ECT® credentials. Learn how these changes impact new applicants and current certificate holders and leave with a clear plan to maintain compliance.

William Skaggs and Keith Henry, NM IAAI

Friday, October 10th

9:30am to 12noon

Fire Investigator Interface

This training will give the attendees the opportunity to interface with your State Fire Investigators and discuss interoperability with your organization. Additional topics will include scene security and scene preservation considerations.

NM Fire Investigations Bureau

1pm to 2pm

Large Fire Investigation Scene Coordination

1pm to 5pm

Vehicle Processing While Assisting in an Investigation

This course will utilize your extrication skills to disassemble a vehicle while coordinating with fire

investigator oversight. Attendees will learn how to use previous knowledge and skills while abiding with evidence handling and investigative processes. Required PPE: NFPA approved structural firefighting gear or extrication jumpsuit / technical rescue gear, helmet, secondary eye protection, leather type gloves or extrication type gloves, hard sole shoes preferably steel toe or any NFPA approved type boot.

NM Fire Investigations Bureau

2:30pm to 3:30pm

UL Fire & Tactical Research: Where Data Meets Duty

This session highlights the latest findings from UL's fire and tactical research programs. Participants will explore how data-driven insights inform firefighting tactics, safety protocols, and emergency response strategies. The session provides a bridge between research and real-world

application, helping fire service personnel make informed decisions to enhance safety and operational effectiveness.

Craig Weinschenk, UL Research Industries

4pm to 5pm

Hot Cells: UL's Cutting-Edge Lithium Battery Fire Research

This session highlights the latest research from UL on lithium battery fires and their unique hazards. Participants will explore causes, fire behavior, and mitigation strategies, as well as insights into safe handling, storage, and emergency response. The session provides first responders with evidence-based knowledge to enhance safety and effectiveness when responding to incidents involving lithium batteries.

Craig Weinschenk, UL Research Industries

TRACK: INSTRUCTOR DEVELOPMENT SESSIONS

Thursday, October 9th

9:30am to 12pm

Training Officer 101

This classroom session is designed for current or aspiring training officers and instructors. Participants will learn how to identify department training needs, develop effective training programs, and evaluate both trainee performance and program outcomes. The course provides practical strategies to enhance instructional effectiveness and support organizational readiness.

James Tuma, Retired Bernalillo County Fire Dept.

NM EMS CE: 2.5 hrs. Preparatory/Operations

NM IC CE: 2.5 hrs.

Friday, October 10th

1pm to 5pm

Simulating Chaos: Moulage & Mass Casualty Mastery

Step into the world of realistic disaster training. This session covers how to use moulage to create lifelike injuries and simulate mass casualty events, helping responders practice quick thinking, teamwork, and decision-making under intense, high-pressure conditions.

Mary Hewett and Jennie Griffin, Mountainair Vol. Fire Dept.

NM EMS CE: 2 hrs. Trauma, 1 hr. Medical, 1 hr. Preparatory

NM IC CE: 4 hrs.

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NEW MEXICO FIREFIGHTERS TRAINING ACADEMY
NM FIRE AND EMS EXPO
October 8th, 2025, through October 12th, 2025

STANDARD OPERATING GUIDELINES
FOR
LIVE FIRE EVALUATIONS AND OPERATIONAL VENUES

1.0 Introduction

This guideline applies to the training of firefighters under live fire conditions and non-fire conditions. These requirements are intended for instructors, students, and visitors/observers in the operational venues. The purpose of this guideline is to maintain a minimum exposure to risk for all participants during training. Visitors/Observers **MUST** be accompanied by Academy Staff.

2.0 Operational Venues

These venues consist of:

- Division A – Burn buildings A & B, Smoke building, Arson building, and Vehicle Extrication.
- Division B – Flammable liquids pad, LPG pad, High-rise building, and Hose pad.

3.0 Referred Standards

- OSHA 29 CFR 1910.134 – Respiratory Protection
- NFPA 1001 – Standard for Firefighter Professional Qualifications
- NFPA 1403 – Standard for Live Fire Training Evolutions
- NFPA 1500 – Standard on Fire Department Occupational Safety and Health
- NFPA 1971 – Standard on Protective Ensemble for Structural Firefighting
- NFPA 1981 – Standard on Open-Circuit Self Contained Breathing Apparatus

4.0 Personal Protective Clothing in Venues

All personnel who proceed into a live fire, vehicle extrication, high-rise or hose pad venue shall be in a minimum of helmet, gloves, and eye protection. Each venue will be marked indicating where PPE is required (roadside curb into the venue). The **ONLY** exception to this is when instructors are performing initial setup of the venue. Once an operation begins, appropriate PPE must be worn. Rope Rescue operations at the high-rise building require helmet, gloves, and eye protection within a 15-foot perimeter of the structure.

5.0 Safety Officers

An Incident Safety Officer will be assigned to each division. The ISO shall have the authority to intervene and control any aspect of the evolution, when in his/her judgement a potential or actual danger, accident or unsafe condition exists. The ISO will work, and be in contact with, the lead instructor for each venue. The Lead instructor may assign an assistant safety officer for their venue. That person will advise the ISO of any issues.



Memorial Ceremony



Wednesday, October 8th, 2025
starting at 1pm

New Mexico Firefighters Training Academy
600 Aspen, Socorro, NM 87801

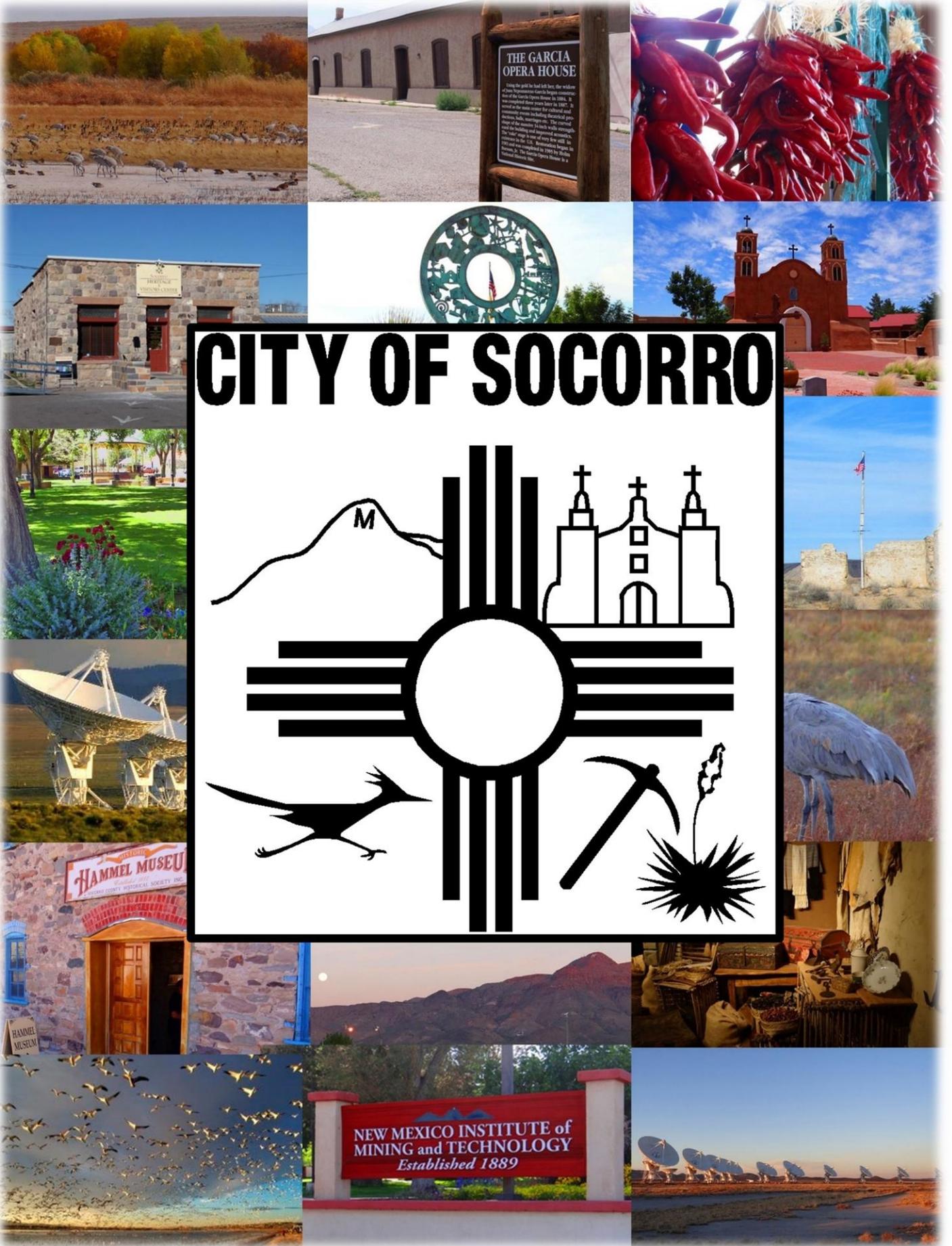
Remember All Who Have Fallen



**Join us at the Drill Tower as we honor the memories
of all our fallen brothers and sisters in the
New Mexico Fire and EMS Service.**

Dress for the day:

Please wear your *Class "A" Uniform* or your *Department's Best*.



You're Invited!

NETWORKING UNDER THE STARS

SOCORRO CONVENTION CENTER

FRIDAY, OCTOBER 10, 2025

6:00 PM TO 9:00 PM

Join us for an unforgettable evening of connection, collaboration, and camaraderie at Networking Under the Stars. This special event brings together participants, vendors, and instructors for a relaxed social mixer designed to build meaningful relationships, share ideas, and celebrate the spirit of our Fire & EMS community.





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YOU'RE INVITED!

**AWARDS
DINNER
&
RECOGNITION**

Join us for an evening of celebration as we honor outstanding individuals whose service exemplifies dedication and excellence in the fire and EMS community.

**NM FIRE & EMS EXPO
OCTOBER 11, 2025 · 6 PM
SOCORRO CONVENTION CENTER**

Where should you stay?

Tell them you are with the NM Fire and EMS Expo!



Best Western Hotel & Suites
1100 N California St.
Socorro NM



Holiday Inn Express
1040 N California St.
Socorro NM



Comfort Inn and Suites
1259 Frontage Rd.
Socorro NM



Econolodge Inn & Suites
713 N California St.
Socorro NM

The hotels above have room blocks for attendees of NM Fire and EMS Expo. Note other hotels are available in Socorro. Booking your hotel room early before a conference is a smart move for ensuring you secure the best accommodation at a competitive rate. Early booking gives you access to a wider selection of rooms and locations, often with better prices and more favorable terms. It also provides peace of mind, making your conference experience smoother and more enjoyable.

Get your room early!



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FREQUENTLY ASKED QUESTIONS

WHERE IS THE NEW MEXICO FIRE AND EMS EXPO BEING HELD?

Expo will be held at the **NM Firefighters Training Academy**, 600 Aspen Rd., Socorro, NM 87801 and the **Socorro Convention Center**, 1220 US-60, Socorro, NM 87801.

WHAT'S INCLUDED WITH MY EXPO REGISTRATION?

Expo is an exceptional value — your registration fee includes all sessions, Friday evening Networking event, Saturday breakfast burritos, hotdog cookout for Saturday lunch, Saturday evening Award Dinner, daily coffee and snacks, and this year's official swag.

CAN I BRING A COMPANION OR MY FAMILY?

Due to the graphic nature of some of the sessions and for students to have a safe and successful experience, only registered participants are able to attend the Expo.

CAN I BRING A PET?

In order for attendees to gain the most education out of the sessions and to avoid adverse allergic reactions, please do not bring your pets. Pets are not allowed in the venues.

WHO SHOULD ATTEND EXPO?

Fire and EMS First responders, chief officers, fire inspectors, and fire investigators from New Mexico will benefit from attending Expo.

ARE THERE REGISTRATION DISCOUNTS?

No, Expo is at a flat rate of \$200.00 this year. Accepted payments include major credit cards or purchase orders.

HOW EARLY DO I NEED TO RESERVE MY ROOM?

Due to other training events in Socorro occurring at the same time as Expo, we suggest attendees make hotel reservations as soon as possible. Blocks of rooms are available at Best Western, Holiday Inn Express, Comfort Inn, and EconoLodge.

WHEN SHOULD I PLAN TO ARRIVE?

Registration will be open Wednesday 10/8 from 10am to 5pm and 7:30am to 8am for the remainder of the Expo.

CAN I ATTEND FOR A SINGLE DAY?

Yes, you can register for as many days as you would like for Expo.

WHAT SHOULD I WEAR?

While attending classes at the New Mexico Firefighters Training Academy, it is the student's responsibility to use good judgment in selecting the proper attire in order to project a professional image. The student should consider climate variations and various classroom activities when selecting his or her attire. Recommended classroom attire includes department uniform, jeans, polo, or t-shirt. Due to the nature of the fire academy campus, please refrain from wearing open toe shoes, shorts, tanks tops, or revealing clothing. All live evolution classes required NFPA complaint Structural Firefighting PPE unless otherwise specified in the class description. This is for the safety of all attending the Expo.

DOES EXPO OFFER EMS CEUs?

Yes, Expo will offer NM EMS Bureau approved EMS CEUs for EMS related classes held during the event.

HOW WILL I GET MY EMS CEUs?

Completion Certificates for all classes attended will be available for download after the conclusion of Expo that will include the CEU State number, class name, hours, and category. Instructions on how to upload your certificate to the NM EMS Licensing Portal will be included.

CAN I CHANGE MY SESSION?

Yes, sessions may be changed as long as space is available. If you choose to change your sessions, please log into the CVENT App and change your classes.

CAN I CANCEL AND GET A REFUND?

All cancellations will be subject to an administrative fee. Registration may be cancelled at any time. A written refund request must be sent to expo.nmemta@gmail.com and received by Expo before October 1st, 2025. Refunds will be issued as a check regardless of the original payment method. Cancelling registration before midnight (MDT) on October 1st will guarantee a full refund **less a \$10 administrative fee**. In the event of a "no-show" cancellation, no refund will be issued.

PLEASE NOTE: No refunds will be given after October 1st, 2025.

The New Mexico Fire and EMS Expo will not be responsible for any losses incurred by the registrants, including but not limited to traveling expenses or hotel deposits. ALL refunds will be processed after the Expo has concluded.



What to look for?

**Over 130 Classes •
Networking Social • Awards •
Vendor Show • Night Burn •
Memorial Event • Live Fire •
Hands on Skills • City BBQ •**

Register at:
<https://cvent.me/3anM17>



SEE YOU THERE!

