

# Medical Team Specialist Course

Urban Search and Rescue Program

Medical Team Training

August 6 - 9, 2024

## Event Action Plan



*Delivered By:*

**DISASTER**  
**MEDICAL SOLUTIONS**

DMS is dedicated to providing the highest level of training across the spectrum of operational disaster medicine.

*Hosted By:*





FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY
Emergency Support Function-9
National Urban Search and Rescue Response System

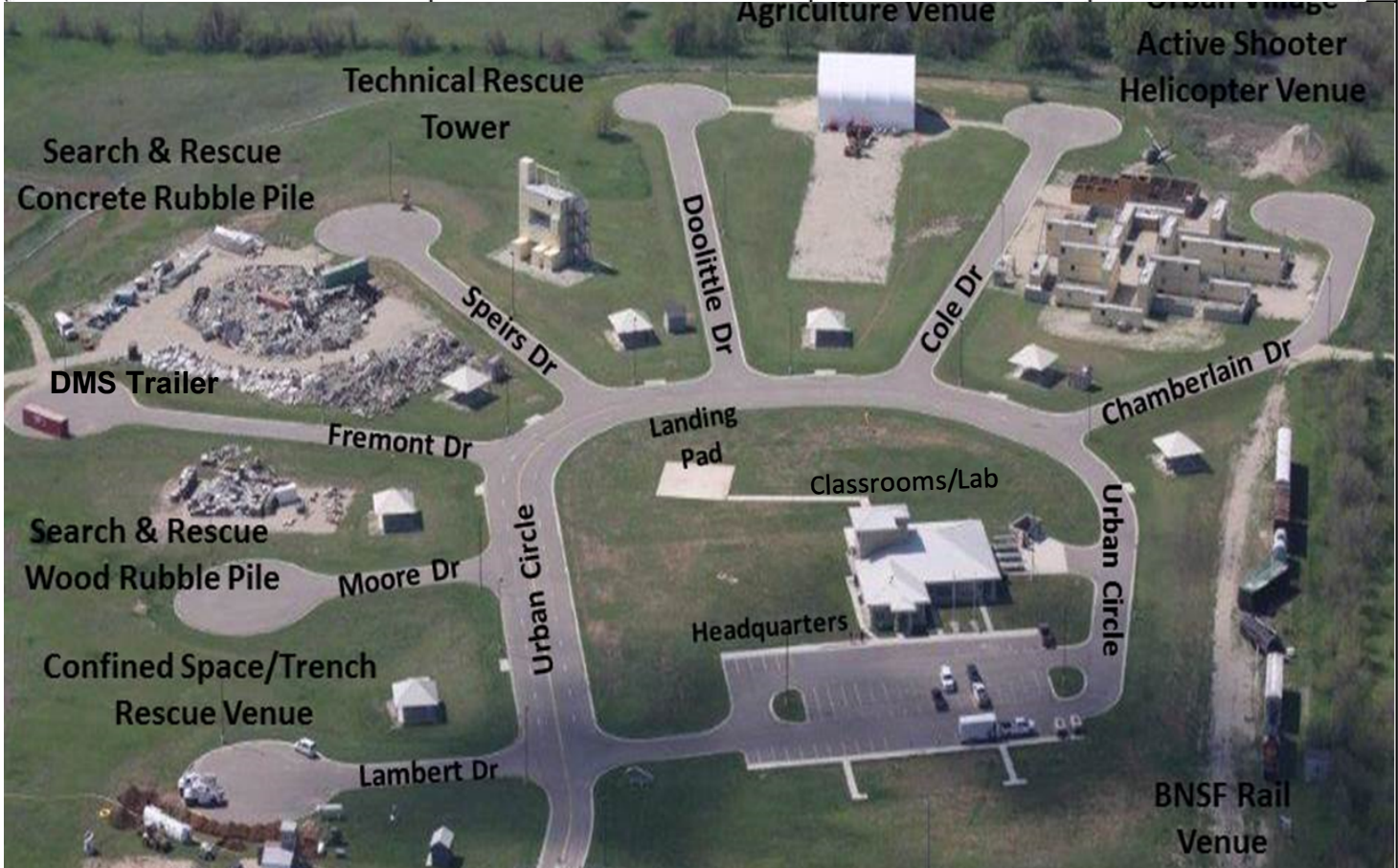
Table with 4 columns: INCIDENT BRIEFING, 1. INCIDENT NAME USAR MTS, 2. DATE PREPARED, 3. TIME PREPARED

- 1. Welcome to the 2024 US&R Medical Team Specialist Training course delivered by Disaster Medical Solutions hosted by the Kansas Office of the State Fire Marshal.
2. Please read through this entire IAP carefully to ensure that you understand what to do and whom to contact in the event of an emergency.
3. There will be daily incident briefings for the duration of the course to supplement and/or update this material.
4. Joe Hernandez is the course coordinator with Vinny Johnson serving as Course Lead for this delivery and validation of FEMA Training Standards for the Medical Team Specialist (MTS) Training course.
5. 100% attendance at all sessions and a passing score on the final exam is required to successfully complete this program of instruction.
6. Safety is our number one priority during this course.
7. The course duration is approximately 46 hours spread across 4 days including 2-nights.
8. Given the intensity and duration of this course, students must be on time every day.
9. Maintain a zero tolerance policy concerning drugs/alcohol, sexual harassment, firearms and inappropriate behavior etc.
10. The US&R Medical Team Training course was designed in the early 1990's for paramedics and physicians as an introduction to confined space medicine, crush syndrome and the roles and responsibilities of the medical component of a FEMA US&R task force.
11. The delivery of the Medical Team Specialist Training course includes all of the curriculum material delivered to federal US&R task forces exactly as it is designed and delivered to FEMA TF medical personnel.
12. Instructor cadre will demonstrate current technologies and products that are either approved on the US&R federal cache list and/or are available to supplement technical rescue medical care.

Table with 3 columns: ICS 201, PAGE 1, 5. PREPARED BY (NAME AND POSITION) Joe Hernandez Course Coordinator



<b>INCIDENT BRIEFING</b>	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	USAR MTS Medical Team Specialist Training	6/1/2024	0915



**Facility:** Crisis City is a multi-use, fully functional training complex for local, state, and federal responders, Emergency Management professionals, public and private industry safety professionals, and military operations in support of civil authorities.

Crisis City, located eight miles southwest of Salina, Kan., was developed to fill the need to enhance the state's capability to defend against terrorism threats and respond to disasters and emergencies. The mission of Crisis City has expanded to "Provide Kansas first responders and those who do the dirty work, including the Kansas National Guard and our public and private partners, with a world class, multi-discipline, multi-agency training environment that has no rival."

A state of the art complex located near Salina Kansas, designed to host training for first responders, emergency management, and military. Located at 5100 Englund Road, Lindsborg, Kansas 67456, phone: 785-452-9838  
Preparing for Disasters in America's Heartland.

- Class Room: Days 1 and 2 Lectures in Main Bldg.
- Skills Training: Days 1, 2 and 3 in US&R Collapse Simulators/Technical Rescue Venue
- Skills Training Lab: Day 3 in Main Bldg (Headquarters-Lab)
- Scenarios: Days 3 and 4 - in US&R Collapse Venue/ Technical Rescue Venue
- Field Exercise: Day 4 - Night Exercise in Collapse Venue
- DMS trailer (logistics - equipment)



<b>ICS 201 (2010)</b> 4. MAP Aerial Photo	PAGE 2	5. PREPARED BY (NAME AND POSITION) Joe Hernandez, (Course Coordinator) / Vincent Johnson (Course Lead)
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INCIDENT BRIEFING

1. INCIDENT NAME
USAR MTS
Medical Team Specialist Training

2. DATE PREPARED
6/1/2018

3. TIME PREPARED
0915



Facilities/Venues:
Train/Railroad Venue
Urban Village
High Angle Rescue Tower
Collapsed Structure and Concrete Rubble Pile
Confined Space and Trench Rescue Venue
Classroom / Lab



Preparing for Disasters in America's Heartland...

The Collapsed Structure Venue at Crisis City is a large, engineered rubble pile with underlying tunnel infrastructure that simulates a collapsed building. It is suited for search and rescue operations, breaching and shoring operations, K-9 search rescue dog operations, and heavy equipment extraction operations.

ICS 201 (2010)
4. MAP Aerial Photo

PAGE 3

5. PREPARED BY (NAME AND POSITION)
Joe Hernandez, (Course Coordinator) / Vincent Johnson (Course Lead)



Table with 4 columns: INCIDENT BRIEFING, 1. INCIDENT NAME, 2. DATE PREPARED, 3. TIME PREPARED. Content includes: USAR MTS Medical Team Specialist Training, 06/01/2024, 0920

Overview Medical Specialist Class:

The Medical Specialist class being conducted for this event is 46 hours ( 4 days) in length, ten plus hours each day with one late night session.

This course while not presented by the FEMA Office is structured using FEMA standards and curriculum to meet or exceed equivalency and the initial training requirements for FEMA Urban Search and Rescue Team Medical Specialist/ Medical Team Managers.

Team deployments, medical operations, safety, medical and rescue techniques are addressed. This course is designed to provide the participants with the knowledge, skills, and abilities to perform medical assessment and care at a structural collapse disaster scene due to natural disasters or terrorist incidents.

A heavy focus is placed on providing medical care in a confined space.

Course Topics:

- Public Health and Environmental Issues
Injuries Specific to Entrapments and Structural Collapse Environments
Pediatric Care and Field Clinical Exams
Crush Syndrome, Confined Space Medicine, Field Amputations & Modern Interventions
Confined Space Maneuvers, Immobilization, and Extrication Techniques
Patient Triage, Evaluation, and Treatment of Partially Accessible Patient
Patient Care, Monitoring, and Packaging Applications
Improvised Explosive Device and Blast Injuries
Practical Field Exercise in a Live Concrete Collapse Environment
Search Canine Veterinary Advanced Care

\*Curriculum follows guidelines set forth in the FEMA US&R Medical Team Specialist Training Program, PHTLS, and TECC Manuals

Required Equipment:

The course requires that course participants arrive with specific equipment on hand:

\*There will be no time to acquire these items once class begins.

- 25 Pair of exam gloves
Helmet (must be ANSI rated Z89.1-type 1) (USAR type helmet recommended)
Safety Toe Boots (must be ANSI rated)
Eye Protection (must be ANSI Z-87.1), Ear Plugs, and N-95 Dust Mask (4)
Hydration System, Sun Screen, and Bug Repellent
Work Gloves and Knee Pads (Elbow Pads are optional)
Light Source(s) (helmet and hand-held)
Standard Work Duty Clothing (including long sleeve shirts or BDU top)
Level "C" PPE (1) (Tyvek or similar coveralls and half or full face respirator with cartridges)\*\*
Rain Gear suitable for USAR/TRT operations is optional (class is conducted rain or shine)

\*\* Coveralls should be the same as those worn during on-duty training/response in contaminated environments when Level "C" protection is required. In addition to bringing (1) suite, please bring your personal respirator mask (half or full face). It will be a good time to check out the PPE provided by your agency.

Table with 3 columns: 4. ICS 201, Page 4, 5. PREPARED BY (NAME AND POSITION) Joe Hernandez, Course Coordinator



FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY
Emergency Support Function-9
National Urban Search and Rescue Response System

INCIDENT OBJECTIVES
1. INCIDENT NAME: USAR MTS Medical Team Specialist Training
2. DATE PREPARED: 6/1/2024
3. TIME PREPARED: 0930
4. OPERATIONAL PERIOD (DATE/TIME): August 6 - 9, 2024 / Day 1 and 2 0800 - 1830 hrs / Day 3 0800 - 2030 hrs / Day 4 / 0800 - 2300 hrs
5. GENERAL CONTROL OBJECTIVES FOR THE EVENT (INCLUDE ALTERNATIVES)
Provide the highest level of student and instructor safety
Deliver the Medical Team Training curriculum as previously noted and in a professional manner
Follow and teach principles of occupational health and safety; avoid injuries.
Follow the ICS during drills and also in the event of an on site emergency, know who you report to.
Maintain Situational Awareness and operational security
Maintain a ready response team for on site medical emergencies until relieved by the field response team
Maintain PAR levels throughout the classroom and practical portions of the program.
Provide all students with ground rules and site specific ground rules.
Daily sign in sheet must be signed each day by instructors and students
Students must successfully complete all required practical skills and final written exam with a minimal score of 80%
Complete evaluations of all activities
Classroom operations BDUs or Coveralls are required, team logo T-shirts are acceptable (closed shoes/boots).
All students and instructors are required to wear PPE when involved in field operations.
6. WEATHER FORECAST FOR OPERATIONAL PERIOD:
Day temperatures history average in the low 90's with night temperature history average in the high 60's
No significant severe storms forecasted. There may be chance of Scattered Showers. Bring Rain Gear!
Stay in contact with weather information just prior to departing for training location.
Students to have cold gear readily available throughout course, including rain gear and change of underclothing at all times!
7. GENERAL SAFETY MESSAGE:
Safety is the top priority for this week. Participants will follow course rules and regulations and those of the facilities. Participants will comply with instructions regarding PPE while on or near the rubble pile or any other part of the training facility. US&R evacuation signals will be used during outside operations. Know them!
In the event of severe weather, students will follow instructions from the instructor cadre, cease operations and assemble in the pre arranged staging point,. All students / instructors will shelter in place if warranted until the all clear is given. Lightning detector on-site.
We will follow NFPA 1584 guidelines for rehabilitation and medical monitoring during practical portions of this course. Notify course instructors if you or your partner develops signs/symptoms of heat stress or cardiac ischemia. All occupational injuries are reportable.
8. ATTACHMENTS (\* IF ATTACHED)
[X] ORGANIZATION LIST (ICS 203) [X] MEDICAL PLAN (ICS 206) [X] EVAC & MCI Plan
[X] ASSIGNMENT LIST (ICS 204) [X] INCIDENT MAP [X] 205-T
[ ] COMMUNICATION PLAN (ICS 205) [X] INCIDENT BRIEFING (ICS 201) [X] Safety message
9. PREPARED BY: Joe Hernandez (Coordinator)
10. APPROVED BY: Vincent johnson (Course Lead)
ICS 202 3-80



**FEMA**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**Emergency Support Function-9**  
**National Urban Search and Rescue Response System**

<b>ORGANIZATION ASSIGNMENT LIST</b>		1. INCIDENT NAME USAR MTS Medical Team Training	2. DATE PREPARED 6/7/2024	3. TIME PREPARED 0945
POSITION NAME		4. OPERATIONAL PERIOD (DATE/TIME)		
5. INCIDENT COMMANDER AND STAFF		<b>Duration of course</b>		
INCIDENT COMMANDER	Vinny Johnson	9. INSTRUCTIONAL STAFF		
DEPUTY	Juan Henriquez	MEDICAL DIRECTOR	Drs. J. Holley / B. Butherus	
SAFETY OFFICER	Miguel Ferrer	COURSE VETERINARIAN	Dr. Jennifer Brown-SME	
LIAISON OFFICER	Gregg Bollella	a. BRANCH I - DIVISION/GROUPS		
6. AGENCY REPRESENTATIVES		LEAD INSTRUCTOR	Miguel Ferrer	
AGENCY	NAME	LEAD INSTRUCTOR	Scott Perkins	
KS	Gregg Bollella 785-296-4239	DIVISION/GROUP	<b>Red Team</b>	
	gregg.bollella@ks.gov	DIVISION/GROUP	Squad 1 -	
	Tony Tracy 785-207-4144	STUDENTS		
	Tony.Tracy@ks.gov	LEAD INSTRUCTOR	Jose Siut	
DMS	Joe Hernandez, (305) 986-0525	ADJUNCT INSTRUCTOR		
Logistics		b. BRANCH II - DIVISION/GROUPS		
7. PLANNING SECTION		LEAD INSTRUCTOR	Troy Bonfield	
CHIEF	Joe Hernandez	LEAD INSTRUCTOR	Dorian Taylor	
DEPUTY	Vinny Johnson	DIVISION/GROUP	<b>White Team</b>	
RESOURCE UNIT		DIVISION/GROUP	Squad 2 -	
SITUATION UNIT		STUDENTS		
DOCUMENTATION UNIT	Juan Henriquez	ADJUNCT INSTRUCTOR		
STRUCTURAL SPEC	Dorian Taylor	ADJUNCT INSTRUCTOR		
		c. BRANCH III - DIVISION/GROUPS		
	US&R SPEC - 1	LEAD INSTRUCTOR	Matt Haywood	
	US&R SPEC - 2	LEAD INSTRUCTOR	David Moffitt	
	US&R SPEC - 3	DIVISION/GROUP	<b>Blue Team</b>	
	US&R SPEC - 4	DIVISION/GROUP	Squad 3 -	
		STUDENTS		
8. LOGISTICS SECTION		LEAD INSTRUCTOR	Jeff Rusak	
CHIEF	Matt Haywood	ADJUNCT INSTRUCTOR		
SUPPLY SUPPORT	<u>BOUND TREE</u>	SME INSTRUCTOR	Bonnie Pemberton	
SIM / SME SUPPORT	<u>TECHLINE TECHNOLOGIES</u>	SME INSTRUCTOR	Gregg Bollella	
MONITOR SUPPORT	<u>PHILIPS/ ZOLL/Athena GTX</u>	SME INSTRUCTOR		
MONITOR SUPPORT	<u>PRIUSMED</u>	SME INSTRUCTOR		
COMM SUPPORT	L3 Harris	SME INSTRUCTOR		
HEMCON SUPPORT	TAC MED / Wound-Clot	SME INSTRUCTOR		
TRIAGE SUPPORT	Everything Tactical-EV Lights	SME INSTRUCTOR		
		COURSE COORDINATOR	Joe Hernandez	
ICS 203	11. PREPARED BY (RESOURCE UNIT) Joe Hernandez (Course Coordinator)			



**DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
National Urban Search and Rescue Response System**

ICS 204

ICS 204

<b>1. BRANCH</b> US&R	<b>2. DIVISION/GROUP</b> Medical	<b>ASSIGNMENT LIST</b>
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<b>3. INCIDENT NAME</b> USAR Medical Team Specialist Training	<b>4. OPERATIONAL PERIOD – DATE/TIME</b> August 6 -9, 2024 Agency Sponsor- MO-TF1
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<b>5. TASK FORCE MANAGERS</b>			
COURSE ADMINISTRATOR	Joe Hernandez	LEAD INSTRUCTOR	Scott Perkins
MEDICAL TEAM MGR	Joe Holley, MD	LEAD INSTRUCTOR	David Moffitt
MEDICAL TEAM MGR	Beau Butherus, MD	ADJUNCT INSTRUCTOR	Dorian Taylor
VETERINARIAN MGR	Jennifer Brown, DVM	ADJUNCT INSTRUCTOR	Jose Siut
COURSE LEAD	Vincent Johnson	ADJUNCT INSTRUCTOR	Jeff Rusak
COURSE COORDINATOR	Juan Henriquez	ADJUNCT INSTRUCTOR	Bonnie Pemberton
LEAD INSTRUCTOR	Miguel Ferrer	SME INSTRUCTOR	
LEAD INSTRUCTOR	Matthew Haywood	SME INSTRUCTOR	
LEAD INSTRUCTOR	Troy Bonfield	LOGISTICS/	

<b>6. RESOURCES ASSIGNED THIS PERIOD</b>					
TF RESOURCE DESIGNATOR	LEADER NAME	NUMBER PERSONS	TRANS. NEEDED	AM PICK UP PT./TIME	PM DROP OFF PT./TIME
Squad A Red TEAM	Troy Bonfield	11	no	n/a	n/a
Squad B White Team	Miguel Ferrer	11	no	n/a	n/a
Squad C Blue Team	Matt Haywood	10	no	n/a	n/a

Each team leader is responsible for maintaining PAR levels throughout the class.  
 Each team leader is responsible to coordinate Emergency Medical Care of Ill or Injured victim until relieved by physician and or the fire / medic response team from Kansas providers.  
 Each team leader is responsible for accountability of equipment issued to their squads.

Uniform of the day: BDU pants with team shirt or BDU blouse, long sleeves must be worn during practical portions. Safety Helmet, safety boots, gloves, eye, ear protection along with dust masks will be utilized during practical portions of the training, Knee and elbow pads optional, however encouraged. A hydration system is recommended.

<b>9. TF TEAM COMMUNICATIONS SUMMARY</b>									
FUNCTION		FREQ.	SYSTEM	CHAN	FUNCTION		FREQ.	SYSTEM	CHAN
COMMAN D	LOCAL				LOGISTICS	LOCAL			
COMMAN D	RPT				LOGISTICS	RPT			
GROUP/SQUAD TACTICAL					EMERGENCY MEDICAL				

<b>PREPARED BY</b> Joe Hernandez, Course Coordinator	<b>APPROVED BY</b> Vinny Johnson (Course Lead)	<b>DATE</b> 6/7/2024	<b>TIME</b> 0950
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<b>MEDICAL PLAN</b>	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD				
	FEMA USAR Medical Team Training	06/05/2024	1000	Aug. 6 - 9, 2024				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS	LOCATION			PARAMEDICS				
				YES		NO		
ALS Paramedics and Physician	On-site instructors and KS EMS participants			XX				
	Crisis City							
	6401 W M60 Road, Lindsborg Kansas,							
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME	ADDRESS		PHONE	PARAMEDICS				
				YES		NO		
Salina Fire / EMS	222 W. Elm, Salina, KS		911	XX				
Lindsborg Ambulance	102 South 1st Street, Lindsborg, KS		911	XX				
B. INCIDENT AMBULANCES								
NAME	LOCATION			PARAMEDICS				
				YES		NO		
Salina Fire / EMS	222 W. Elm, Salina, KS			911				
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GR ND		YES	NO	YES	NO
Lindsborg Community (Lev 3)	605 West Lincoln St., Lindsborg, KS		5			X		X
Salina Regional (Lev 3)	400 South Santa Fe, Salina, KS		10		X			X
Wesley Healthcare (Lev 1)	550 N. Hillside, Wichita, KS	20			X		X	
8. MEDICAL EMERGENCY PROCEDURES								
Contact the Medical Unit regarding any incident personnel injuries. Dial 911 if needed.								
Ambulance Services and Life Flight request may be made by calling 911.								
Report emergencies to Command and Crisis City Personnel.								
Give: Location, type of medical emergency, number and severity of injured, needed resources.								
ICS 206	9. PREPARED BY (MEDICAL UNIT LEADER) Joe Hernandez (Course Coordinator)			10. REVIEWED BY Vincent Johnson (Course Lead)				



# FEMA

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**Emergency Support Function-9**  
**National Urban Search and Rescue Response System**

<b>MCI Plan</b>	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 6/7/2024	3. TIME PREPARED 1140
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In the event of a Multi-Casualty Incident, an Instructor will stop all course operations until the severity of the event can be determined. The Multi Casualty Plan will be activated for more than 3 patients. The patients will be moved as outlined in the Medical Plan.

The Staff will fill the following Positions until relieved by local resources:

- Incident Commander: Vinny Johnson / Troy Bonfield
- Medical Unit Leader: Drs Holley / Butherus
- Triage Unit Leader: Miguel Ferrer
- Treatment Unit Leader: Gregg Bollella
- Transportation Unit Leader: Jose Siut
- Medical Supply Officer: Matt Haywood
- Rescue Group: Dorian Taylor
- Remaining Staff and Students will be assigned activities as needed by Juan Henriquez

Triage:

1. Patients will be moved to a safe area for triage if possible.
2. START Triage will be used to assign initial patient severity.
3. Patients will be tagged using local Triage Tag System and will be recorded on a patient transportation log.

Treatment:

1. A treatment area will be established for collection of injured parties.
2. Immediate, Delayed, and Minor Treatment Manager will be assigned as needed and will be made up of the following personnel.
3. Medical Supplies will be stockpiled at staging area.

Transportation:

1. A Loading Area will be established.
2. Medical Communications Officer will be assigned to facilitate distribution of patients in accordance with Local MCI Protocol.
3. Patients will be transported under the direction of the Patient Transportation Group Supervisor.

Following Transportation of the Injured:

1. Staff, as needed, will be assigned to each receiving facility to facilitate documentation.
2. Staff and students will complete written accounts of the incident before being released from the course.
3. All sponsoring agencies will be advised of the incident, in coordination with AHJ.

PREPARED BY :(Name & Position) Joe Hernandez (Course Coordinator)	Approved By(Name & Position): Vincent Johnson (Course Lead)
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<b>Safety Message</b>	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	USAR MTS Medical Team Specialist Training	6/2/2024	1100

**Think Safety!**

The goal of the US&R Medical Team Training staff is to provide you with an opportunity to practice medical assessment, treatment, immobilization, and extrication in a US&R environment. Safety is one of the largest concerns in the US&R environment; small spaces, trip hazards, bump hazards, and poor lighting all contribute to the potential for injury to the students.

**Use your PPE!**

Please make sure that all personnel are in the correct PPE during the field work. When entering dark areas, please have three sources of light. Try not to blind your coworkers with your headlamps; turn the light in a downward position when working face to face. Protecting your knees and elbows is also an essential part of increasing your ability to work long hours. Protective pads will assist with reducing bruised knees. PPE in conjunction with restricted spaces may also increase anxiety. If you feel claustrophobic during a tunnel crawl, please ask an instructor for help. We have helped many students overcome this anxiety and will work with you individually and in private to help develop coping skills.

**Protect yourself and use good body mechanics!**

When moving patients in restricted spaces, we tend to use poor body mechanics. Remember to move patients an inch at a time if needed to avoid injuries. "Every inch is a victory" when we are moving victims through tight spots. Take the time to position yourself and other rescuers so that you do not strain your backs. Watch and learn good patient movement techniques and stretch before entering into tunnels. Doing so will help you avoid injuries.

**Take care of yourself!**

Please don't stay out too late after class. This is a long class. You are expected to function at a high level during all activities. Carry two pairs of socks with you during class and change them as needed. Keeping you feet dry will help you avoid blisters and sore feet.



**Personnel Accountability!**

It is essential that we account for all students and instructors during the course, especially when in the field exercises.

**WE PRACTICE WHAT WE PREACH!**

*You will be issued a colored Triage Light for tracking during the night exercise. You are required to return the light when event is over.*

**Evaluation Signal!**

- Three Short Blasts = Evacuation
- One Long = All Stop / all quiet
- One Long and Short Blast = Resume



**Personal Safety!**

*In light of recent events in our area involving the \_\_\_\_\_ we encourage you all to learn more about it. Sometimes the best line of defense is by simply staying informed. Read over what the CDC has to say about the \_\_\_\_\_ and ways you can limit your exposure and/or protect yourself and those around you. The CDC revised their recommendations on mosquito repellents and added two repellents, in addition to DEET, Picaridin and Oil of Lemon-Eucalyptus. CDC does not recommend using products that combine DEET with sunscreen. Sunscreens are intended for generous and frequent use while DEET is intended for less frequent use.*

**Enjoy the course and remember, if you don't care for yourself, you can't care for others...**

PREPARED BY (NAME AND POSITION): <b>Joe Hernandez</b> (Course Coordinator)	APPROVED BY (NAME AND POSITION): Vincent Johnson (Course Lead)
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# Personnel Accountability System

## Summary

To assist in establishing a safe training environment and to help instructors track participants and other instructors during night field exercise, this course will incorporate a “triage light” system. The intent of this system is to track the students, instructors, and command during all night operations.

## Purpose

The purpose of the “triage light” system is to account for the location and function of all teams on the training site and to provide a rapid way to account for all personnel and instructors in the event of an emergency.

## Definitions

- **Class Room Accountability Status Board:**  
The assigned squad leaders of each team will be responsible for the team’s accountability (par) every morning, throughout the day, and on daily debriefings. All participants need to confirm activities and check in with the squad leader. All participants are regarded as a squad (team) and accountability is expected.
- **Evacuation Signal:** All participants and instructors have the authority to call for an evacuation. If an evacuation is called for, three short blasts from an air horn or whistle will be sounded. If radios are being used during the class “evacuate, evacuate, evacuate” will be announced.
- **Lead Instructor (Incident Commander):** the senior instructor in charge of the training scenarios. This person will be assigned and may change during different segments of the training. Any change in the Lead Instructor will be announced. The instructor assigned as the Incident Commander will wear a “rotating color triage light”.
- **Triage (Chem) Lights:** Each instructor and student will be issued a triage light, to be used during night operations of class. The lights must be returned at the end of the class.
  - ✓ Participants Lights will be identified with a solid color (Red, Blue, or Yellow)
  - ✓ Instructor Lights will be identified with a solid color (Red, Blue, or Yellow) to match their squads.
  - ✓ IC/Safety Officer Lights will be identified with a strobe multi-color
  - ✓ Medical Command will be identified with receiving transport units
- **PAR (Personnel Accountability Report):** The Safety Officer or IC may call for a PAR at any time during the exercise. When a PAR is called for, each team will complete a role call and report to their assigned instructor on their team status. If any team members are not accounted for, the exercise will be halted until they are located. During the night exercise instructors will personally place each “Volunteer Student” and complete a verbal PAR to ensure that all “Volunteer Students” are accounted for. When responding to the PAR, the Team Leader will announce “This is an Instructor: ARE ALL PRESENT AND ACCOUNTED FOR.” The Medical Command will ensure all “Volunteer Students” are accounted for in receiving.
- **Re-Hab Area:** Re-habilitation area will be designated in front of Concrete Collapse Building (Q9-bldg 2). This areas will be used for rest and rehabilitation during the night physical activities. They will also be used as a gathering point in the event of an evacuation of the site during the exercise.
- **Safety Officer:** The Safety Officer position will be assigned to one of the instructors at the start of class. The Safety Officer will ensure that the site safety plan is in place and that the accountability system is being used. In the event of a training accident, the Safety Officer will be responsible for calling for and completing a PAR.

## Procedure

- For minor accidents, all team members will exit the collapse structure and a PAR will be completed for that squad. All injuries are to be reported to one of the instructors.
- Accidents involving a moderate injury or multiple students will be reported to the instructor supervising the scenario. All training operations will be stopped, and all areas will be evacuated. A PAR will be completed by the Lead Instructors of each squad, and the Safety Officer will complete one of the “volunteer students”. The IC will be advised of each team’s status and of any medical needs. The site safety plan will be implemented.







**URBAN SEARCH AND RESCUE**

**TASK FORCE -**

Date	
Time	
Incident	

**Pre-Deployment Physical Exam**

(Per FEMA Directive USR PD 2011-023 – this form must be completed by a licensed veterinarian at time of K-9 deployment)

Handler		Search Team Manager							
<b>K-9</b>	Name		Age		Breed				
	Weight (lb/kg)		Color		Sex				
Pertinent History									
Preventatives	Vaccinations Current?	Yes/No	Heart Worm Current?	Yes/No	Flea/Tick Current?	Yes/No			
Medications (yes/no – list if yes)									
<b>Exam</b>	<b>TPR</b>	Temp		HR		RR		MM/CRT	
	Attitude			Hydration					
	Eyes			Ears					
	Mucous Membranes			Cardiovascular					
	Respiratory			Abdominal					
	Musculoskeletal								
	Skin			Urogenital					
	Neurologic			Lymph Nodes					
Instructions and/or Recommendations									
Medical Deployment Recommendation	Accept			Reject					
Examined by: (must be licensed veterinarian)				Signature:					



# Medical Team Specialist Schedule

## August 6 - 9, 2024

### DAY 1 (TUESDAY, AUG 6)

Time	Unit	Instructor(s)
0630-0730	<b>Breakfast: Nickell Hall Mess Hall</b>	
0800-0830	Module 0: Welcome and Course Introduction	Cadre / CC Host Facility Rep
0830-1000	Module 1: Medical Considerations in the US&R Environment	Johnson
1000-1015	<i>Break</i>	
1015-1200	Module 3: Blast Injuries and Hemorrhage Control	Dr. Butherus
1200-1245	<b>Box Lunch</b>	
1245-1300	Module 7: Skill Station Introduction and Review	Johnson
1315-1430	Skill Station: Confined Space and Rubble Pile Maneuvers (with limiting gear)	Haywood / Taylor / Rusak
1430-1545	Skill Station: Vascular Access IV / IO and Fluid Management	Dr. Butherus/Johnson/Perkins/Siut
1545-1700	Skill Station: Patient Monitoring and Packaging (with hypothermia wrap)	Bonfield / Ferrer / Moffitt / Chinn
00-1730	<i>Clean up Return to Readiness / Transition to Classroom</i>	<i>Everyone</i>
1730-1800	Debrief-Hot Wash <b>Dinner on your own</b>	Cadre

### DAY 2 (WEDNESDAY, AUG 7)

Time	Unit	Instructor(s)
0630-0730	<b>Breakfast: Nickell Hall Mess Hall</b>	
0800-0815	Daily Briefing	Johnson / Cadre
0815-0930	Module 2: Crush Syndrome	Dr. Holley
0930-0940	<i>Break</i>	
0940-1045	Module 5: Confined Space Medical Considerations	Hernandez
1045-1200	Module 4: Field Amputation and Pain Management	Dr. Butherus
1200-1245	<b>Box Lunch</b>	
1245-1300	Module 7: Skill Station Introduction and Review	Johnson
1315-1430	Skill Station: Airway Access, Field Cricothyrotomy Lab, Chest Tube Maintenance	Dr. Holley / Johnson / Haywood / Perkins
1430-1545	Skill Station: Immobilization and Extrication with Traction Splint (with limiting gear)	Bonfield / Ferrer / Taylor / Rusak
1545-1700	Skill Station: Hemorrhage Control and Application (limb and junctional-aortic)	Dr. Butherus / Moffitt / Siut / Chinn-K9
1700-1730	<i>Clean up Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1730-1800	Debrief-Hot Wash <b>Dinner on your own</b>	Cadre

**All Squads will rotate through each of the scheduled skill and scenario stations.**

## DAY 3 (THURSDAY, AUG 8)

Time	Unit	Instructor(s)
0630-0730	<b>Breakfast: Nickell Hall Mess Hall</b>	
0800-0815	Daily Briefing and Skill Station Introduction and SRK Review	Johnson / Cadre
0815-0945	Module 6: Task Force (TF) Canines	Dr. Brown
0945-1000	<i>Break</i>	
1000-1115	Skill Station: Assessing the Partially Accessible Patient (manual and search camera)	Johnson / Perkins / Moffitt / Siut KS-Tech Search
1115-1230	Skill Station: Canine Care (basic/advanced)	Dr. Brown / Haywood / Ferrer / Chinn
1230-1315	<b>Box Lunch</b>	
1315-1430	Skill Station: Field Amputation, Management, and Controversies US&R Indoor Lab	Dr. Holley / Dr. Butherus / Bonfield / Taylor / Henriquez
1430-1445	Module 8: Patient Care Scenario Introductions	Johnson
1445-1500	<i>Transition for squads to secure equipment</i>	
1500-1630	Patient Care Scenario: 48 Hours (extended ALS care-entrapped victim(s))	Dr. Butherus / Johnson / Perkins / Moffitt / Siut
1630-1800	Patient Care Scenario: The Tunnel (CS trauma-care, immobilize spine/fractures, monitor, package)	Dr. Holley / Bonfield / Taylor / Rusak
1815-1845	<b>Dinner at Crisis City</b>	
1900-2030	Patient Care Scenario: Canine Team Down (TF Handler, K9, and patient)	Dr. Brown / Haywood / Ferrer / Chinn
2030-2045	<i>Clean up Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2045-2100	Debrief-Hot Wash	Cadre

## DAY 4 (FRIDAY, AUG 9)

0630-0730	<b>Breakfast: Nickell Hall Mess Hall</b>	
0800-0830	Daily Briefing	Cadre
0830-0930	Skill Station 8: Clinical Exams (EENT and FAST), Task Force Care	Dr. Holley / Dr. Butherus / Siut / Henriquez / Ultrasound
0930-1000	<i>Transition for squads to secure equipment</i>	<i>15 minutes</i>
1000-1130	Patient Care Scenario: The Office (multiple patients, locations; including crush injury)	Dr. Butherus / Johnson / Perkins / Siut
1130-1215	<b>Box Lunch</b>	
1230-1400	Patient Care Scenario: The Day Care (multiple patients-pediatrics, injuries, and locations)	Dr. Holley/Haywood/Ferrer/Rusak
1400-1530	Patient Care Scenario: The Windy Room (possible contamination)	Bonfield / Moffitt / Taylor / Chinn
1530-1600	<i>Clean up Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1600-1800	<b>DINNER at Crisis City BREAK-REST</b>	<i>Class</i>
1800-1815	Field Exercise Review	Johnson
1815-1830	<i>Transition for squads to secure equipment</i>	
1830-2130	Full Field Night Exercise (Mass Casualty Incident) and Debrief-Hot wash	Cadre
2130-2200	<i>Clean up Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2200-2230	Course Evaluations and Graduation <i>(All Squads together for skill station 8)</i>	<i>Everyone</i>

**All Squads will rotate through each of the scheduled skill and scenario stations.**

MTS Course delivered by:

**MEAL PLAN**

**Tuesday:**      0630-0730      **Breakfast: Nickell Hall Mess Hall**  
1200-1245      **Box Lunch Crisis City**  
1800-              **Dinner on your own**

**Wednesday:**      0630-0730      **Breakfast: Nickell Hall Mess Hall**  
1200-1245      **Box Lunch Crisis City**  
1800-              **Dinner on your own**

**Thursday**              0630-0730      **Breakfast: Nickell Hall Mess Hall**  
1230-1315      **Box Lunch Crisis City**  
1815-1845      **Dinner at Crisis City**

**Friday**                  0630-0730      **Breakfast: Nickell Hall Mess Hall**  
1130-1215      **Box Lunch Crisis City**  
1600-1800      **Dinner at Crisis City**

