

Medical Team Specialist Course

Urban Search and Rescue Program

Medical Team Training

July 11 - 14, 2023

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:





Welcome to the FEMA Urban Search and Rescue Medical Team Specialist Course (FEMA Course Code 9P3131), July 11-14, 2023. The Summer class is being hosted by North Carolina Emergency Management and delivered at Raleigh Fire Department's Keeter Training Center located in Raleigh, NC.

The ILT component of course 9P3131, while not presented by the FEMA Program Office is recognized as equivalent. Instructors include members of federal and state US&R Task Forces and are credentialed FEMA US&R instructors.

The *current* blended learning Medical Team Specialist (MTS) Course is 59.0 hours in length; 13.0 hours of Computer-Based Training (CBT), which all of you completed prior to attending the 46.0 hours of Instructor Led Training (ILT).

FEMA's current curriculum is designed to fulfill the initial training requirements for Urban Search and Rescue Task Force Medical Specialist and Medical Team Managers.

The Medical Team Specialist Course is designed to provide participants with the knowledge, skills, and abilities to confidently perform medical assessment and care at a structural collapse and other disasters due to natural or terrorist incidents. This course exposes the student to the injury types consistent with the structural collapse and traumatic incidents. A *heavy* focus is placed on providing care in a confined space and other austere environments.

During hands-on sessions you will demonstrate your technical skills, knowledge, abilities, and confidence gained from instruction with multiple exercises of skills and scenarios throughout the week. The week ends with a night field exercise. These sessions require proper equipment and is strenuous in nature. Rain or shine, exercises will be performed in confined space training props replicating the various austere environments found in a real disaster.

We hope you enjoy the week and encourage you to build a network of fellow responders who you may call upon sometime in the future. The schedule will give you a good idea on what to expect on day one. Please follow us on-line for more information and always feel free to contact us.

Stay safe and have fun,

DMS
Staff

Good Medicine for Bad Place®



INCIDENT BRIEFING	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 4/12/2023	3. TIME PREPARED 0900
<ol style="list-style-type: none"> 1. Welcome to the 2023 US&R Medical Team Specialist Training course delivered by Disaster Medical Solutions hosted at the Raleigh Fire Department Keeter Training Center in Raleigh, NC. 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 Lead Instructor for this delivery and validation of FEMA Training Standards for the Medical Team Specialist (MTS) Training course. Beau Butherus, MD is the Medical Director and Jennifer Brown, DVM is the Veterinarian for the delivery of this Medical Team 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. Due to the nature of this course design and delivery, there is no mechanism for make-up classes. 6. Safety is our number one priority during this course. Any student who displays behavior or attitudes that intentionally risk the health and safety of themselves, or other students will be counseled as a first and only warning. A second offense will result in termination from the class. 7. The course duration is approximately 46 hours spread across 4 days including <u>2 evenings</u>. The shortest day is 10 hours and the longest day is greater than 12 hours. Please be mindful of the need to obtain a sufficient amount of rest, proper nutrition/hydration and a limitation of the amount of alcohol intake off hours to what is reasonable. 8. Given the intensity and duration of this course, <u>students must be on time every day.</u> <i>Class will begin according to the syllabus regardless of whether or not students are tardy.</i> 9. Maintain a zero tolerance policy concerning drugs/alcohol, sexual harassment, firearms and inappropriate behavior etc. during course hours. Failure to abide by these policies may result in termination from the course. 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. The course has matured and increased in breadth over the years, but it still remains as the only component level curriculum for the medical providers (i.e. there is no advanced course). That being said, the course cannot possibly address the myriad of issues that abound in the US&R environment nor is it meant to be a mechanism to provide initial training in resuscitation skills. This course is the beginning of an educational journey, not the end! 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. The FEMA US&R Medical Team Specialist Course Code 9P3131 FEMA US&R Program Office Course delivery. 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. We ask vendors to submit demonstration and development of new technologies and products during training events. This is for an educational methodology advantage and not as a product advertisement for any vendor. 13. Current State of North Carolina COVID Protocols and Guidelines will be enforced throughout the course for both instructors and participants. Task Force deployment and COVID issues addressed. 			
ICS 201	PAGE 1	5. PREPARED BY (NAME AND POSITION) Joe Hernandez Course Coordinator	



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Emergency Support Function-9
National Urban Search and Rescue Response System

INCIDENT BRIEFING

2. DATE PREPARED
4/1/2023

3. TIME PREPARED
0915



Facility: Keeter Training Facility / 105 Keeter Center Drive Raleigh, NC 27601

Classroom: Days 1 and 2 Lectures in Main Bldg.

Skills Training: Days 1, 2 and 3 in US&R Training Venue

Scenarios: Days 3 and 4 - in US&R Training Venue

Field Exercise: Day 4 -Night Exercise

ICS 201
MAP Aerial Photo

PAGE 2

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



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National Urban Search and Rescue Response System



<p>ICS 201 US&R Training Area</p>	<p>PAGE 3</p>	<p>5. PREPARED BY (NAME AND POSITION) Joe Hernandez, (Course Coordinator) / Vincent Johnson (Course Lead)</p>
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Table with 4 columns: INCIDENT BRIEFING, 1. INCIDENT NAME (USAR MTS Medical Team Specialist Training), 2. DATE PREPARED (4/10/2023), 3. TIME PREPARED (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 withone late night session.

This course while not presented by the FEMA Office is structured using FEMA standards and current curriculum to meet or exceed equivalency and the initial training requirements for FEMA Urban Search and Rescue Team Medical Specialist/ Medical Team Managers. The course is approved and meets all of the FEMA requirements for Medical Team Training. All instructors are FEMA US&R Credentialed Instructors.

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. The participants will be exposed to the injury types consistent with structural collapsed incidents.

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

Course Topics:

- Public Health and Environmental Issues
Injuries Specific to Entrapment and Structural Collapse Environments
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
Search - Locate - Asses and Monitor (SLAM)
Pediatric Care and Field Clinical Exams
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.

- Helmet (must be ANSI rated Z89.1-type 1) (USAR type helmet recommended)
Safety Toe Boots (must be ANSI rated) (no open shoes in classroom)
Eye Protection (must be ANSI Z-87.1), Ear Plugs, and N-95 Dust Mask (10)
Hydration System if desired, Sunscreen, and Bug Repellent
Helmet and Hand Lights (2 sets)
Work Gloves and Knee Pads (Elbow Pads are optional)
Standard Work Duty Clothing (including long sleeve shirts or BDU top)
N-95 Mask or similar (12)
Rain Gear suitable for USAR/TRT operations is optional (class is conducted rain or shine)

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



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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 1 4/12/2023
3. TIME: PREPARED 0930
4. OPERATIONAL PERIOD (DATE/TIME): July 11 - 14, 2023 / 11th and 12th 0800 - 1830 hrs / 13th 0800 - 2100 hrs / 14th 0800 - 2200 hrs
5. GENERAL CONTROL OBJECTIVES FOR THE EVENT (INCLUDE ALTERNATIVES): Provide the highest level of student and instructor safety, including COVID guidelines and precautions. 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 scenarios. Complete evaluations of all activities.
6. WEATHER FORECAST FOR OPERATIONAL PERIOD: Day temperatures history average in the mid to upper 70's with night temperature history average in the low 60's. No significant severe storms forecasted. There could be a small % of Showers. Bring Rain Gear! Watch the Weather Prior to Leaving. Stay in contact with weather information just prior to departing for training location. Participants 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): ORGANIZATION LIST (ICS 203) [X], MEDICAL PLAN (ICS 206) [X], EVAC & MCI Plan [X], ASSIGNMENT LIST (ICS 204) [X], INCIDENT MAP [X], 205-T [X], COMMUNICATION PLAN (ICS 205) [], INCIDENT BRIEFING (ICS 201) [X], Safety message [X]
9. PREPARED BY: Joe Hernandez (Coordinator)
10. APPROVED BY: Vincent johnson (Course Lead)
ICS 202 3-80



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Emergency Support Function-9
National Urban Search and Rescue Response System

ORGANIZATION ASSIGNMENT LIST		1. INCIDENT NAME USAR MTS Medical Team Training	2. DATE PREPARED 4/12/2022	3. TIME PREPARED 0945
POSITION NAME		4. OPERATIONAL PERIOD (DATE/TIME)		
5. INCIDENT COMMANDER AND STAFF		Duration of course		
INCIDENT COMMANDER	Vinny Johnson	9. INSTRUCTIONAL STAFF		
DEPUTY	Matt Haywood	MEDICAL DIRECTOR	Dr. Beau Butherus-SME	
SAFETY OFFICER	Miguel Ferrer	COURSE VETERINARIAN	Dr. Jennifer Brown-SME	
LIAISON OFFICER	Troy Bonfield	a. BRANCH I - DIVISION/GROUPS		
6. AGENCY REPRESENTATIVES		LEAD INSTRUCTOR	Vinny Johnson	
AGENCY	NAME	LEAD INSTRUCTOR	Jeff Rusak	
Raleigh FD	Wayne Motley, US&R PM (919) 357-6488	DIVISION/GROUP	Red Team	
WAKE EMS	Mike Crowley, TFL (919) 606 0994	DIVISION/GROUP	Squad 1 -	
		STUDENTS		
		LEAD INSTRUCTOR		
DMS	Joe Hernandez, Coord (305) 986-0525	ADJUNCT INSTRUCTOR	Carson Chinn	
Logistics		b. BRANCH II - DIVISION/GROUPS		
7. OPERATIONS SECTION		LEAD INSTRUCTOR	Juan Henriquez	
CHIEF	Vincent Johnson	LEAD INSTRUCTOR	Matt Haywood	
DEPUTY	Matt Haywood	DIVISION/GROUP	White Team	
RESOURCE K9 UNIT	GSAR / FLTF2	DIVISION/GROUP	Squad 2 -	
EMERGENCY MGT	John Scardena	STUDENTS		
SIMULATION UNIT SME	NAR - SIM	LEAD INSTRUCTOR	Miguel Ferrer	
	US&R SME - 1	ADJUNCT INSTRUCTOR		
	US&R SME - 2	c. BRANCH III - DIVISION/GROUPS		
	US&R SME - 3	LEAD INSTRUCTOR	Ahmed Abousaleh	
	US&R SME - 4	LEAD INSTRUCTOR	Troy Bonfield	
	US&R SME - 5	DIVISION/GROUP	Blue Team	
	US&R SME - 6	DIVISION/GROUP	Squad 3 -	
8. LOGISTICS SECTION		STUDENTS		
SHELTER	Zumro Shelters	LEAD INSTRUCTOR		
SUPPLY UNIT	DMS Equipment Trailer	ADJUNCT INSTRUCTOR		
COMMUNICATIONS UNIT	L3 Harris US&R Comm			
SUPPORT UNIT SIM	North American Rescue	SME INSTRUCTOR	Dr. Beau Butherus	
SUPPORT UNIT SIM	Bound Tree Medical	SME INSTRUCTOR		
SUPPORT UNIT SIM	Hamilton Medical	SME INSTRUCTOR		
SUPPORT UNIT SIM	ZOLL Medical	SME INSTRUCTOR		
SUPPORT UNIT SIM	Butterfly Ultrasound	ADJUNCT INSTRUCTOR		
		ADJUNCT 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

1. BRANCH US&R		2. DIVISION/GROUP Medical		ASSIGNMENT LIST					
3. INCIDENT NAME USAR Medical Team Specialist Training			4. OPERATIONAL PERIOD – DATE/TIME July 11-14, 2023 Agency Host- NCTF8 and NC EM						
5. TASK FORCE MANAGERS									
COURSE COORDINATOR		Joe Hernandez		LEAD INSTRUCTOR		Miguel Ferrer			
MEDICAL TEAM MGR		Beau Butherus, MD		LEAD INSTRUCTOR					
VETERINARIAN MGR		Jennifer Brown, DVM		SME INSTRUCTOR		Carson Chinn			
COURSE LEAD		Vincent Johnson		SME INSTRUCTOR		John Scardena			
LEAD INSTRUCTOR		Juan Henriquez		SME INSTRUCTOR		Rocco DeLuca			
LEAD INSTRUCTOR		Troy Bonfield		SME INSTRUCTOR		Jennifer Argo			
LEAD INSTRUCTOR		Matt Haywood		SME INSTRUCTOR		Jessie Carrol			
LEAD INSTRUCTOR		Ahmed Abousaleh		SME INSTRUCTOR		Andrea Jannaronel			
LEAD INSTRUCTOR		Jeff Rusak		SME INSTRUCTOR					
6. RESOURCES ASSIGNED THIS PERIOD									
TF RESOURCE DESIGNATOR		LEADER NAME		NUMBER PERSONS	TRANS. NEEDED	AM PICK UP PT./TIME	PM DROP OFF PT./TIME		
Squad A Red TEAM		Jeff Rusak		8	no	n/a	n/a		
Squad B White Team		Juan Henriquez		8	no	n/a	n/a		
Squad C Blue Team		Troy Bonfield		8	no	n/a	n/a		
<p>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 Dr. Butherus and or the fire / medic response team from Raleigh FD and/or Wake County EMS. Each team leader is responsible for accountability of equipment issued to their squads. Course medical director and majority of staff are medical licensed providers by the host State.</p>									
<p>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.</p>									
9. TF TEAM COMMUNICATIONS SUMMARY									
FUNCTION		FREQ.	SYSTEM	CHAN	FUNCTION		FREQ.	SYSTEM	CHAN
COMMAND	LOCAL				LOGISTICS	LOCAL			
COMMAND	RPT				LOGISTICS	RPT			
GROUP/SQUAD TACTICAL					EMERGENCY MEDICAL				
PREPARED BY Joe Hernandez, Course Coordinator				APPROVED BY Vinny Johnson (Course Lead)			DATE 4/12/2023	TIME 0950	

MEDICAL PLAN (ICS 206)

1. Incident Name:	2. Operational Period: Date From: _____ Time From: _____	Date To: _____ Time To: _____
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3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

6. Special Medical Emergency Procedures: <input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: _____ Signature: _____

8. Approved by (Safety Officer): Name: _____ Signature: _____
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ICS 206	IAP Page _____	Date/Time: _____
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Emergency Support Function-9
National Urban Search and Rescue Response System

MCI Plan	1. INCIDENT NAME USAR MTS Medical Team Specialist Training	2. DATE PREPARED 4/12/2023	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
- Medical Unit Leader: Dr Butherus
- Triage Unit Leader: Miguel Ferrer
- Treatment Unit Leader: Juan Henriquez
- Transportation Unit Leader: Matt Haywood / Wake County EMS
- Medical Supply Officer: Ahmed Abousalah
- Rescue Group: Jeff Rusak / Troy Bonfield
- Remaining Staff and Students will be assigned activities as needed by on-site NCTF leaders.

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. Dr. Butherus
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)



Safety Message

1. INCIDENT NAME
USAR MTS
Medical Team Specialist Training

2. DATE PREPARED
4/12/2023

3. TIME PREPARED
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 Corona virus, 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 Coronavirus and ways you can limit your exposure and/or protect yourself and those around you. We will be adhering to the State of South Carolina COVID Protocols and Guidelines for healthcare workers during the entire course. **Bring your mask supply for personal use and mask supply provided by your agency for protection during class time.***

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

PREPARED BY (NAME AND POSITION):
Joe Hernandez (Course Coordinator)

APPROVED BY (NAME AND POSITION):
Vincent Johnson (Course Lead)

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 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 *Supported by <https://everythingtactical.com/>*
 - ✓ 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 Ketter Fire Training Center. 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						
K-9	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)									
Exam	TPR	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: <small>(must be licensed veterinarian)</small>				Signature:					



Medical Team Specialist Schedule

July 11 - 14, 2023

DAY 1 (Tuesday, July 11)

Time	Unit	Instructor(s)
0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int:</i>	
0800-0830	Module 0: Welcome and Course Introduction	Johnson / Cadre / Host Facility Rep
0830-1015	Module 1: Medical Considerations in the US&R Environment	Johnson
1015-1030	<i>Break</i>	
1030-1200	Module 2: Crush Syndrome	Dr. Butherus
1200-1300	<i>Lunch:</i>	
1300-1315	Module 7: Skill Station Introduction / Review	Johnson
1315-1330	<i>Transition to skill stations</i>	
1330-1500	Skill Station: Confined Space and Rubble Maneuvers (limited gear)	Haywood / Rusak / Chinn
1500-1630	Skill Station: Patient Monitoring and Packaging	Ahmed / Bonfield / Ferrer
1630-1800	Skill Station: Airway Access and Cric Field Lab	Dr. Butherus / Johnson / Henriquez
1800-1815	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1815-1830	Debrief-Hot Wash, Skill Station Review	Cadre
1830-	<i>Dinner:</i>	

DAY 2 (Wednesday, July 12)

Time	Unit	Instructor(s)
0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int:</i>	
0800-0815	Daily Briefing	Johnson
0815-0915	Module 4: Blast Injuries and Hemorrhage Control	Dr. Butherus
0915-0930	<i>Break</i>	
0930-1100	Module 5: Confined Space Medical Considerations	Hernandez
1100-1200	Module 3: Field Amputation and Pain Management	Dr. Butherus
1200-1300	<i>Lunch:</i>	
1300-1315	Module 7: Skill Station Introduction /	Johnson
1315-1330	<i>Transition to skill stations</i>	
1330-1500	Skill Station: Vascular Access IV/IO/ and Fluid Management	Johnson / Henriquez / Ferrer
1500-1630	Skill Station: Immobilize, Monitor and Extricate with limited gear	Haywood / Ahmed / Chinn
1630-1800	Skill Station: Field Amputation, Management, and Controversies	Dr. Butherus / Bonfield / Rusak
1800-1815	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1815-1830	Debrief-Hot Wash, Skill Station Review	Cadre
1830-	<i>Dinner:</i>	

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

DAY 3 (Thursday, July 13)

Time	Unit	Instructor(s)
0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int:</i>	
0800-0815	Daily Briefing and Skill Station Introduction	Johnson
0815-0945	Module 6: Task Force (TF) Canines	Dr. Brown
0945-1000	<i>Break</i>	
1000-1130	Skill Station: Assessing the Partially Accessible Patient	Johnson / Ahmed / Henriquez
1130-1300	Skill Station: Canine Care (basic/advanced)	Dr. Brown / Haywood / Chinn / Ferrer
1300-1345	<i>Lunch:</i>	
1345-1515	Skill Station: Hemorrhage Control and Application	Dr. Butherus / Bonfield / Rusak / Rocco
1515-1530	<i>Transition to classroom</i>	
1530-1545	Module 8: Patient Care Scenario Introductions and Review	Johnson
1545-1615	<i>Transition for squads to secure equipment</i>	<i>Squads build response bags</i>
1615-1745	Patient Scenario: 48 Hours	Dr Butherus / Johnson / Bonfield
1745-1830	<i>Dinner: BOX?</i>	<i>Class</i>
1830-2000	Patient Scenario: Windy Room	Henriquez / Ahmed / Rusak
2000-2130	Patient Scenario: Canine Team Down	Dr. Brown / Haywood / Chinn / Ferrer
2130-2145	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2145-2200	Debrief-Hot Wash, Skill, and Scenario Review	Cadre

DAY 4 (Friday, July 14)

0745-0800	<i>Participants / Instructors / SME's / Morning Health Check-Int: Daily</i>	
0800-0830	Briefing	Johnson
0830-0900	Wound Irrigation and Care	Dr. Butherus
0900-1000	Skill Station 8: Wound Irrigation and Task Force Care - Ultrasound	Dr Butherus / Ahmed / Henriquez
1000-1015	<i>SRK Review / Transition for squads to secure equipment</i>	<i>Squads secure response bags and equipment</i>
1015-1200	Patient Scenario: The Tunnel	Bonfield / Ahmed / Ferrer
1200-1300	<i>Lunch:</i>	
1300-1430	Patient Care Scenario: The Day Care	Haywood / Henriquez / Chinn
1430-1600	Patient Care Scenario: The Office	Dr Butherus / Johnson / Rusak
1600-1630	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
1630-1730	<i>Dinner:</i>	<i>Class</i>
1730-1815	US&R and Emergency Management Operations	John Scardena
1815-1830	Field Exercise Operations and Review	Johnson
1830-1900	<i>Transition for squads to secure equipment</i>	
1900-2100	Full Field Night Exercise (MCI) and Debrief-Hot wash	Cadre
2100-2130	<i>Return to Readiness / Transition to classroom</i>	<i>Everyone</i>
2130-2200	Course Evaluations and Graduation	Everyone

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

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MEAL OPTIONS

Monday:

1200-1300
1830-

Lunch:
Dinner: On your own

Tuesday:

1200-1300
1830-

Lunch:
Dinner: On your own

Wednesday:

1300-1345
1800-1830
1830-2200

Lunch:
Dinner:
Operations Continue

Thursday:

1215-1315
1630-1745
1745-2230

Lunch:
Dinner: Open
Operations & Field Exercise Continue