

A technical rescue medical program for the real world. Matching students with subject matter experienced instructors that provide the "why". Adding context to medicine being provided in rescue and austere environments. YOU. More Prepared Than Ever



BACKGROUND



Online Prerequisite: 30 Hours

In-Class & Practical: 54 Hours

Accreditation:

CAPCE: Pending approval. Anticipated 54

hours of NREMT con ed.

SoaRescue is Organizationally Accredited through the Comission On Accreditation For Prehospital Continuing Education.

Provider Number: SOAR0206

Provider Number.

SOARescue is an NAEMT Training Site.

Site #: 6563

AEMT TRAIN

PURPOSE



WHAT ARE YOU TRAINING FOR?

With a growing industrial and commercial infrastructure, the need for technical rescue teams has grown. With that, the victims of incidents from collapse, confined space, and flooding incidents require specific medical care. Following SOARescue's philosophy of training to be prepared, we created this course for the medical professional who may find themselves caring for a patient or team member during a rescue incident.

There has long been a divide between performing a technical rescue and providing advanced medical care. This course will help bridge the gap between providing advanced medical care and functioning at an Operations level during a technical rescue incident.

Due to their prevalence in response, the following rescue disciplines will be highlighted:

- Rope Rescue
- Confined Space Rescue
- Trench Rescue
- Vehicle Rescue
- Machine Rescue
- Structural Collapse Rescue
- Floodwater rescue

This course will strictly adhere to the NFPA 1006/1670 Standard for Technical Rescue Personnel Professional Qualifications.
Students will engage in medical care while receiving practical education on how a rescue may be performed. This course is NOT designed to yield an advanced technical rescuer. Instead, it is designed to enable a medical practitioner to work concomitantly



with rescue teams to provide the care needed for entrapped victims. We identified common situations that rescue teams will respond to and have built scenario-based training to reflect that. All too often, EMS and Rescue agencies are not trained or equipped to be an integral part of rescue scenarios and therefore do not begin their advanced care until too late in the game.

CERTIFICATIONS OBTAINED



JOB PERFORMANCE REQUIREMENTS

Each student will complete Job Performance Requirements (JPRs) as outlined in NFPA 1006/1670 (2017 edition) throughout the course. Upon completion of the course, each student will receive a JPR task book.



TASK BOOK

The task book is designed to give the student a record of completed work to bring back to their respective training department. Only the authority having jurisdiction (AHJ) can make the determination of operations level completion. This class is not intended to certify anyone at an Operation level standard as recognized through NFPA. It is designed to facilitate training to expose medical rescuers to the operations level of technical rescue.



Sample Task Book in Appendix

PREREQUISITES

All applicants must provide proof of affiliation with a company letterhead confirming applicant's affiliation. Public Safety or private affiliations accepted.

Current Certification as a medical provider at the EMT-Basic level or higher

This Includes: EMT, EMT-I, AEMT, EMT-P, NRP, CCEMT-P, PCP, ACP, CCP, 18D, SOCM, PJ,

IDC, SOIDC, SARC, RN, PA, NP, MD, DO, CRNA, PHRN. If you do not see your credential listed please contact us.

Awareness level in the following disciplines:

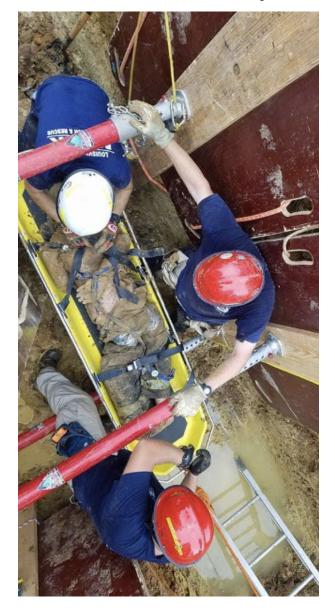
- Surface Water Rescue
- Trench Rescue
- Rope Rescue
- Structural Collapse Rescue
- Confined Space Rescue
- Vehicle/Machinery Rescue

Prior training must be in accordance with NFPA 1006/1670. It is the applicant responsibility to obtain this training PRIOR to the start of the course. SOARescue has an online awareness course that is available if needed. Please email Info@soarescue.com for more details.

The ability to tie the following knots PRIOR to the start date of the course is required:

- Bowline
- Figure of 8 on a bite
- Clove hitch
- Butterfly knot
- Prussik Hitch
- Figure of 8 Bend

These knots will be demonstrated during the online portion prior to course start date.



Applicant Employed by a Public Safety Agency (EMS, Fire or Law Enforcement), Active/Reserve Military, Federal Government employee (DHS, DOS, DEA, FBI, ATF), Government Contractor with medical mission set.

TOPICS COVERED



- Basic Rope Rescue Rigging
- Basic Anchor placement
- K-9 Medicine
- CBRNE/Clandestine Response
- Decontamination for Technical
- Rescue
- Point of Care Ultrasound
- Pharmacology
- Blood products and fluid
- administration
- Team Care and well being
- Confined Space entrant
- Use of tripods
- Patient Packaging
- Suspension Shock
- Basic Vehicle Rescue
- Basic Structural Collapse
 Shoring

- Basic Machine Rescue
- Flood Water operations
- Rescue specific PPE
- Self-rescue techniques
 - Basic Trench rescue competencies
 - OSHA competent person training
 - Hazard Control
 - Advanced Airway Management
 - Field Amputation
 - Crush Injury and treatment
 - SCBA Introduction and Use
 - Litter rigging and movement
 - Treatment while suspended
 - Ascending/Descending Fixed Lines
 - Search Considerations
 - USAR Markings

This program is designed to test the students mentally and physically in attendance. While there is an understanding that operational environments will be different, the objective is to expose students to many of the situations that rescue medical providers may find themselves in. A baseline awareness will significantly impact performance. This class is heavily focused in advanced life support concepts. This course is designed to bring medical providers to a level of comfort and competency providing care during technical rescue incidents. THERE IS A SIGNIFICANT AMOUNT OF ALS LECTURE AND PRACTICAL.

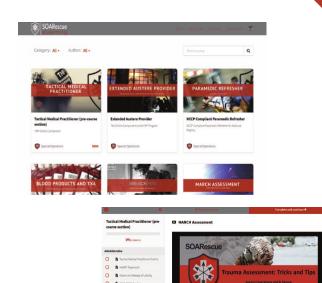
COURSE DELIVERY



eLearning

Hybrid E-learning 30 hour Online Content-Delivered through **elearning.SOARescue.com**

- -Interactive and Time Stamped Videos
- -Instantly Graded Quizzes
- -Online Admin Form Submissions
- -Purposeful Self Paced Activities
- -CAPCE Accredited Distance Learning
- -Discussion Forums



In-Class

The in-class portion of RMP is delivered over 5 days with 1 extended training day.

- -Traditional Classroom Lecture
- -Small Group Skill Stations
- -Small Group Scenarios
- -Corporate Skill Stations
- -Large Group Capstone Culmination Exercise (CULEX)
- -Self Paced Activities



IN-CLASS DELIVERY



This program is built in such a way that each day is compounding. We feel that mastery of the basics far outweighs any other strategy. While we will discuss and perform complex procedures, there will be a strong tie to fundamentals.

Day 1

- -TEAM BUILDING
- -INTRODUCTION TO USAR SYSTEM
- -ROPE RESCUE OPERATIONS WITH SCENARIOS

Day 2

- -PHARMACOLOGY
- -CONFINED SPACE OPERATIONS
- -PATIENT PACKAGING WITH SCENARIOS

Day 3

- -CRUSH SYNDROME + TREATMENT
- -POCUS
- -TRENCH RESCUE WITH SCENARIO

Day 4

- -VEHICLE/MACHINERY
- FIELD AMPUTATIONS
- STRUCTURAL COLLAPSE

Day 5

- -WATER RESCUE
- -DECON
- -RIGGING



EVALUATION



Written Evaluation – Daily quizzes and final multiple choice test (80% or Greater to Pass) There will be differences in reqirements for both ALS and BLS Providers.

Practical Individual Skill Evaluation - Go/ No-Go Criteria for skill assessment (Successful Completion of task by second attempt)

Classroom Participation – Assessment of Affective domain as demonstrated by student.

(Affective Domain to be assessed from 1-4, 4 Being the greatest)

Group Scenario Completion – This will be a cumulative effort of students, and will be graded on overall performance, and completion of mission. (Participating in Multiple roles through a given scenario, students will be evaluated objectively, for their ability to adapt, given certain metrics)

Online Course Content Completion - Students will be required to complete all online content to be awarded a certificate of completion. This is to include validation of all videos watched, submission of all written assignments and completion of all graded guizzes.

Physical Demand

This class will demand significant physical activity by the student. We reserve the right to conduct a physical assessment day one (or any day thereafter) of the course. Students should expect to be participate in moderate to extreme activity at least 4 hours per day during the course.

Students with the following conditions should not participate:

- · Orthopedic injuries with limitations
- Applicants currently on "light duty" with employer
- Applicants with severe asthma or other respiratory condition
- Applicants who cannot lift, carry and drag 150 Lbs for 100+ feet.
- Applicants who have an extreme fear of heights or tight spaces

EQUIPMENT NEEDED



PLEASE USE THIS LIST TO BRING THE CORRECT EQUIPMENT

ADDITIONAL EQUIPMENT	PERSONAL:	
	RESCUE UNIFORM & PROTECTIVE WORK BOOTS	
•••••	SPARE UNIFORM (WATER)	
	RAIN/ COLD GEAR	
•••••	CAMELBAK/ HYDRATION	
	PT SHORTS/ SWIMSUIT	
	STETHOSCOPE	
••••••	FLASHLIGHT/HEADLAMP	
•••••••••••••••••••••••••••••••••••••••	N95 OR P100 RESPIRATOR (MUST HAVE FIT TEST COMPLETED)	
	PROTECTIVE:	
	LONG SLEEVE SHIRT (T shirt or jacket for USAR work)	
••••••	USAR/IMPACT HELMET	
	EYE/HEARING PROTECTION	
	RESCUE/ROPE GLOVES	
•••••	KNEE/ELBOW PADS	
••••••	IF POSSIBLE:	
	HARNESS (CLASS III)	
	PFD (TYPE III)	
	WATER RESCUE HELMET	

COURSE SCHEDULE

(Tenative Schedule)

Monday Ropes

Time	Activity	JPRs	Hours
0800 - 0900	Introduction		1
0910 - 1010	Rescue Medic Role in USAR		1
1020 - 1100	Group Activity - Rope, Knots, MA	4, 18, 19, 20, 21	0.66
1100 - 1145	Suspension Shock		0.75
1155 - 1245	Rope Intro - Law/Reg/Case Study	27	0.83
1245 - 1345	Lunch		1
1345 - 1415	Rope PPE (gear loadout) - Corporate	1, 2, 3, 7	0.75
1415 - 1500	Anchors	5, 6	0.75
1500 - 1545	Lowering System	16, 17,	0.75
1545 - 1630	Litter Rigging (rig for treatment)	23, 24, 25, 26	0.75
1630 - 1715	Belay Systems	9, 10, 11	0.75
1715 - 1815	Scenario (operate a system as a team)	8, 22	1

Tuesday Confined Space

Time	Activity	JPRs	Hours
0800 - 0900	Pharmocology		1
0910 - 1010	Blood Products and Fluids		0.83
1020 - 1100	Confined Space Intro	2, 4, 5, 9, 13, 18	1
1100 - 1145	Trauma Systems Review (TQ, WP)		0.5
1155 - 1245	Confined Space SCBA - Corporate	6, 7	0.75
1245 - 1345	Lunch		1
1345 - 1415	Tripod and AHDA	12,14	0.75
1415 - 1500	Confined Space Monitoring	3, 17	0.75
1500 - 1545	Patient Packaging	11, 15, 16	0.75
1545 - 1630	Acess Lab (IV/IO)		0.75
1630 - 1715	Scenario 1 (confined space patient)	8, 10	0.75
1715 - 1815	Scenario 2(Pediatric Patient)		0.75

COURSE SCHEDULE



Wednesday Trench

Time	Activity	JPRs	Hours
0800 - 0900	Crush Syndrom and DIC		1
0910 - 1000	Ultrasound RUSH/FAST/Access		0.83
1010 - 1110	Trench Intro	OSHA 1926.651, 11.2.5	1
1120 - 1220	Team Care		1
1230 - 1330	Lunch		1
1330 - 1400	Trench Overview - Corporate		0.5
1400 - 1445	Shoring Systems	11.2.1, 11.2.4	0.75
1445 - 1530	Airway Lab (Intubate/Cric)		0.75
1545 - 1630	Medical Mgmt in Trench	11.2.2, 11.2.3	0.75
1630 - 1715	Med Math		0.75
1715 - 1815	Scenario (Trench Rescue)		1

Thursday Collapse

Time	Activity	JPRs	Hours
0800 - 0900	Vehicle Rescue	8.2.1, 8.2.5, 8.2.9	1
0910 - 1000	Machine Rescue	12.2.1, 2, 11	1
1010 - 1110	Structural Collapse Intro	14, 15	1
1120 - 1220	Amputation Lab & lecture - Corporate		1
1230 - 1330	Lunch		1
1330 - 1400	Collapse Shoring (two groups)	5, 6, 7	1
1345 - 1415	Lifting and Rigging	10, 11, 12	1
1445 - 1530	Cut Station - Torches, cutters		1
1545 - 1630	Breaching and Breaking	1, 2, 12	1
1630 - 1715	Dinner Break		1.5
1715 - 1815	Collapse Rescue Scenario (tunneling)	8, 9,16	1
	Rope Rescue Scenario (elevator Shaft)		1





Thursday (cont.)

VMR/Impalement Scenario (Rebar/fall)	3, 4, 5, 6, 7, 8, 9, 10	1
Vehicle Rescue	8.2.2, 3, 4, 5, 6, 7, 8	1

Friday Water

Time	Activity	JPRs	Hours
0910 - 1000	Introduction to Water Rescue	22.2.2, 22.2.4, 22.2.5, 7, 10	1
1010 - 1110	PPE and Associated Equipment Lab	22.2.1, 22.2.3, 22.2.6	1
1120 - 1230	Maritime Lab	22.2.8, 22.2.9, 22.2.11	1.5
1230 - 1330	Working Lunch		0.7
1330 - 1430	Test Prep		1
1430 - 1530	JPR Review		1
1530 - 1630	Test		1
1630 - 1730	Graduation		.45



RMP FAQS



What certifications will I get out of this course?

This class is an advanced medical course with heavy involvement into technical rescue operations. Students will work in a team environment to perform patient care in complex rescue situations. Completion of JPRs will vary depending on student abilities and other limiting factors. Each student will receive a specific list of each JPR they completed in accordance with NFPA unique certification that boasts the 1006. SOARescue is NOT the authority having jurisdiction (AHJ) and your host agency will be responsible for any certification to a technical rescue operations level.

You will receive a minimum of 52 hours of CAPSCE accredited continual education. This can be used toward refresher and recertification needs.

Successful completion will certify you as a Rescue Medical Practitioner. This is a capability to provide advanced medical care in technical rescue environments.

Will this course make me a technical rescuer?

You will perform many functions involved in varying levels of technical rescue up to an operations level. This course will prepare you to be an advanced medical provider in a technical rescue environment. It will in NO WAY make you

a competent technical rescuer. You will form a strong base of operation level skills that will prepare you to further your training in technical rescue response.

Are there any OSHA certifications that I will receive?

Yes. OSHA does not certify any level of training. OSHA does, however, clearly outline the training needed to become a "competent person" in a variety of work functions. SOARescue will certify you as a competent person in several OSHA standards.

These standards include, but are not limited to:

- 29 CFR 1910.146
- 29 CFR 1926.651

What if I am claustrophobic or I do not think I can perform all of the course requirements?

Participation in all activities is a requirement to earn the designation as a Rescue Medical Practitioner. If a student cannot or chooses not to participate in a skill, they will not receive credit in their task book for performance.

Students will also not earn a certificate as an RMP, but they may be allowed to continue In the course. Instructors will review each situation on a case by case basis.





More FAQ can be found at: SOARescue.com/faq

I'm Trying To Register For An Agency/ Department or Have Command Fund The Course, How Can I Do That?

Email info@soarescue and we can provide an invoice.

In your email please provide the following:

-Agency

- -Agency POC
- -Purchasing POC
- -Course Desired
- -Number of Students
- -Full Mailing Address

If you are a federal agency, please state the agency, and the terms on which you have paid trainers as we are registered in SAM.

A 50% deposit is required to secure seats for any course.

Do You Offer Payment Plans?

Absolutely! We have payment plans available through our registration page.

There is a deposit required, and then the registration site has a payment plan option available. The deposit varies based on the course.

Reach out to info@soarescue.com if you have questions about the payment plan. for any course.

What Is The Cancellation Policy?

To provide the best training possible, we plan our courses out months in advance. We also staff world class instructors based on the number of students attending. With that, we have to ensure that we account accordingly. We offer exceptional training very reasonably, but also have to ensure our numbers are correct.

We do allow cancellations, but suggest rescheduling.

Cancellation Policy:

-Within 30 days, no refund will be issued. Some situations will be reviewed on a case by case basis

-30+ days, 100% refund will be issued.

We can move registration to other classes and under extenuating circumstances we may choose to provide full refund, please contact us if you have a situation to discuss. This applies to individual and agency registrations.

WANT TO HOST?



We're Interested In Hosting a Course, What Next?

What class are you interested in hosting?

We offer several classes varying in skill levels, target audiences, and lengths. SOARescue is an authorized National Association of Emergency Medical Technicians (NAEMT) Training Site capable of offering Bleeding Control for the Injured (B-CON), Tactical Emergency Casualty Care (TECC), Tactical Combat Casualty Care (TCCC), and Law Enforcement First Responder (LEFR).

In addition, we offer several proprietary SOARescue courses including Introduction to Rescue Task Force (RTF), Tactical Medical Practitioner (TMP), Extended Austere Provider (EAP) and Rescue Medical Practitioner (RMP). For more information regarding all of our class offerings, visit our website at www.SOARescue.com. These Courses are currently approved through the International Board of Specialty Certification (IBSC) for Flight and Tactical Paramedic Re-certification.

What location are you interested in hosting the course at?

To qualify for an on site contracted class, we require a classroom or training center

capable of seating 20-30 students. We prefer that the classroom come with AV equipment with projector and screen. In addition, the majority of our courses require ample space to run full scenarios with simulation, live patient actors, and high threat stimulus. Example include outdoor ranges, warehouses, fire / police training grounds, etc.

Depending on what class you are requesting, we request that you provide a minimum guaranteed student enrollment number to reserve the class.

These Numbers are typically variable, but expect that we would need at least 12 students to run any contracted course. Most of our courses max out at 25, but this can be negotiated based on the course to be offered.

If you could please email with answers to this question we can begin the process of setting your organization up to host a SOARescue course!

VISIT SOARescue.com/tmp for more information about hosting!! or email us at info@SOARescue.com



Group and Agency Plans Available Payment Plans Available Local, State and Federal Contract Courses Available









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Job Performance Requirement Task Book

Student Name :	Date Completed:

Rope Rescue

JPR	Task	Completed
5.2.1	Perform a Scene Size- up	
5.2.2	Inspects PPE	
5.2.3	Inspects/maintains equipment	
5.2.4	Ties knots/bends/hitches	
5.2.5	Construct Single-Point Anchor	
5.2.6	Construct Multi-Point Anchor	
5.2.7	Perform a system safety check	
5.2.8	Placement of Edge protection	
5.2.9	Construct a Belay system	
5.2.10	Operate a Belay system	
5.2.11	Belay a falling load	
5.2.12	Construct a Fixed-rope system	
5.2.13	Ascend a Fixed-rope System	
5.2.14	Descend a Fixed-rope System	

JPR	Task	Completed
5.2.15	Escape from jammed Device	
5.2.16	Construct a lowering system	
5.2.17	Direct a lowering operation	
5.2.18	Construct a simple MA	
5.2.19	Direct a Simple MA raise	
5.2.20	Construct a Compound MA	
5.2.21	Direct a Compound MA raise	
5.2.22	Negotiate Edge	
5.2.23	Access, stabilize, package	
5.2.24	Direct lower and raise in LA	
5.2.25	Operate as litter attendant in LA	
5.2.26	Direct Litter Ops for Raise/lower	
5.2.27	Terminate Incident	

Evaluator Name:	Evaluator Signature	





Job Performance Requirement Task Book

Student Name :	_ Date Completed:

Collapse Rescue

JPR	Task	Completed
6.2.1	Perform Scene Size Up	
6.2.2	Determine Victim Location	
6.2.3	Develops IAP	
6.2.4	Implements IAP	
6.2.5	Search URM/LF structure	
6.2.6	Stabilize URM/LF	
6.2.7	Collapse Rescue Support OPS	
6.2.8	Release Victim from Entrapment	

JPR	Task	Completed
6.2.9	Remove Victim from building	
6.2.10	Lift Heavy Load as Team	
6.2.11	Move Heavy load	
6.2.12	Breach URM/LF	
6.2.13	Construct a Cribbing System	
6.2.14	Inspects and maintains PPE	
6.2.15	Inspects and maintains equipment	
6.2.16	Terminate Incident	

Evaluator Name:	Evaluator Signature
Evaluator Name:	Evaluator Signature





Job Performance Requirement Task Book

Student Name :	_ Date Completed:

Confined Space Rescue

JPR	Task	Completed
7.2.1	Initiate Search in Confined Space	
7.2.2	Perform Scene Size-up	
7.2.3	Conduct Monitoring	
7.2.4	Assess the Incident	
7.2.5	Controls Hazards	
7.2.6	Apply and Use SCBA	
7.2.7	Apply SCBA to Victim	
7.2.8	Spinal immobilize patient	
7.2.9	Prepare for Entry into Horizontal	

JPR	Task	Completed
7.2.10	Enter Horizontal Space	
7.2.11	Package victim in horizontal space	
7.2.12	Assemble portable anchor system	
7.2.13	Prepare for Entry into Vertical Space	
7.2.14	Enter Vertical Confined Space	
7.2.15	Package Victim in Vertical Space	
7.2.16	Rapid Patient removal	
7.2.17	Removal of all entrants	
7.2.18	Terminates Incident	

Evaluator Signature
Evaluator Signature





Job Performance Requirement Task Book

Student Name :	_ Date Completed:

Vehicle Rescue

JPR	Task	Completed
8.2.1	Develops IAP	
8.2.2	Establishes Fire Protection	
8.2.3	Stabilize passenger vehicle	
8.2.4	Isolate Energy Source	
8.2.5	Determine Access point	
8.2.6	Create access point	
8.2.7	Disentangle Victim in Vehicle	
8.2.8	Remove Victim from vehicle	
8.2.9	Terminate Incident	

Machinery Rescue

JPR	Task	Completed
12.2.1	Develops IAP	
12.2.2	Establish Safety Zones	
12.2.3	Establish Fire Protection	
12.2.4	Stabilize Simple Machine	
12.2.5	Isolate Energy Source	
12.2.6	Determine Access to Machine	
12.2.7	Creates Access Point	
12.2.8	Disentangle Victim	
12.2.9	Identify Potential elevator threats	
12.2.10	Treats patient from machine rescue	
12.2.11	Terminates Incident	

Evaluator Name:	Evaluator Signature
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Job Performance Requirement Task Book

Student Name :	_ Date Completed:

Trench Rescue

JPR	Task	Completed
11.2.1	Support a straight Trench	
11.2.2	Release Victim from Soil	
11.2.3	Remove Patient from Trench	
11.2.4	Disassemble shoring system	
11.2.5	Terminate the Incident	

Floodwater Rescue

JPR	Task	Completed
22.2.1	Support Water Operations	
22.2.2	Assess Floodwater Conditions	
22.2.3	Perform Non- entry rescue	
22.2.4	Develop IAP for watercraft	
22.2.5	Implement IAP for use of Air assets	
22.2.6	Implements exposure control	
22.2.7	Determine Victim Location	
22.2.8	Controls Hazards	
22.2.9	Navigate terrain in floodwater	
22.2.10	Terminates Incident	
22.2.11	Perform rescue from watercraft	

Evaluator Name:	Evaluator Signature

