

Rogers Fire Department Special Operations Task Book

Task Book Assigned To:

SOT Members Name

Identification Number

Signature of SOT Coordinator

Date Initiated

Referenced Standards:

NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents

CURRENT EDITION: 2008

NFPA 1006: Standard for Technical Rescuer Professional Qualifications

CURRENT EDITION: 2008

NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents

CURRENT EDITION: 2009

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TASK BOOK QUALIFICATION RECORD

FOR THE TRAINING VERIFICATION OF SPECIAL OPERATIONS TEAM MEMBERS

The Rogers Fire Department Special Operations (SOT) task book is designed to assist in the training and development of the Special Operations Team and allow its members to demonstrate the requirements necessary for the position of SOT team member. It has been developed for the Special Operations Team (SOT) and lists the performance requirements in a format that allows each SOT member to be evaluated against written guidelines.

The SOT task book will list the tasks that are required to be performed by members of the SOT team as a member of the Rogers Fire Department Special Operations Team.

Successful performance of all tasks as observed and recorded by the SOT coordinator will result in the recommendation to the fire chief that the SOT member be allowed to operate as a rescue technician as a member of the Rogers Fire Department SOT as necessary according to daily manpower needs or as assigned to meet the operational demands during emergency and non-emergency incidents.

Evaluation and confirmation of the SOT member's performance of all tasks and training may involve more than one evaluator or company officer in addition to the SOT coordinator, and can occur on incidents, in classroom sessions, in simulations, in training, and other situations.

It is important that performance be critically evaluated and accurately recorded by each evaluator or company officer and the SOT coordinator. All bulleted statements within a task which require an action must be demonstrated before the task can be signed off.

RESPONSIBILITIES

1. Rogers Fire Department is responsible for:
 - Ensuring that each SOT member meets the minimum requirements of the position of SOT team member
 - Initiating the SOT task book to document performance
 - Explaining to the SOT member the purpose and process of the SOT task book
 - Providing opportunities for evaluation and making the SOT member available for evaluation
 - Tracking progress of the SOT member
 - The fire chief approves the SOT member once the member completes all of the necessary requirements as defined in the task book
2. The SOT member is responsible for:
 - Reviewing and understanding the instructions and requirements in the SOT task book
 - Successful completion of all tasks listed within the task book
 - Assuring the evaluation record is complete and accurate
 - Maintaining the SOT task book for review if requested by the SOT coordinator, company officer, Deputy Chief, or Fire Chief.
 - Completing this task book in its entirety before assuming the duties associated with the position of Special Operations Team Member
3. The evaluator / company officer is responsible for:
 - Being qualified and proficient as an evaluator
 - Allow each SOT member time to complete the task book
 - Meet with the SOT member and determine past experience, current qualifications, and desired objectives, goals, and tasks.
 - Identifying tasks to be performed during the completion of the task book
 - Reviewing tasks with the SOT member
 - When the SOT member has demonstrated competency on a particular task, the evaluator shall initial and place the date in the corresponding box
 - Complete and proper documentation in the SOT task book.
4. The Special Operations Team Coordinator is responsible for:
 - Signing the verification statement for the SOT task book when all tasks are initiated and the member is recommended for operational readiness as a rescue technician
 - Ensuring proper training and adequate time to complete the task book

- Provide resources and training materials, including certification, to make the SOT member successful in completion of the task book, and ultimately in the operation as a rescue technician for RFD
- Training and educating evaluators / company officers as to the intent and responsibilities for the SOT task book

The following check sheets and information represents the standardized training for the Rogers Fire Department Special Operations Team. This represents the procedures that SOT Members will use in training and on emergency scenes. As these are guidelines, the Incident Commander and/or SOT Member on scene will be responsible for determining the appropriate course of action.

The SOT task book lists the job performance requirements (JPRs) for the specific training level in a format that allows a candidate to be trained and evaluated during each apparatus training session. Successful performance of all tasks, as observed and recorded by a qualified and approved evaluator will result in the candidate's eligibility to operate in the position of SOT member.

To operate in the position of SOT member, the individual must successfully complete all of the job performance requirements within the task book. Before a job performance evaluation can be taken, all requisite knowledge and skills must be satisfied. In addition, all relative task book evaluations must be checked off by the evaluator.

At the completion of the following process, the Special Operations Team member shall be able to demonstrate the following:

- A. A working knowledge and application of Rogers Fire Department policies and guidelines, national standards, and acceptable business practices for special operations
- B. A working knowledge and application of Rogers Fire Department policies and guidelines, OSHA regulations, NFPA standards, and acceptable fire service strategies and tactics for effective emergency services.
- C. A working knowledge and application of Rogers Fire Department policies and guidelines for effective information management and documentation
- D. A working knowledge and application of Rogers Fire Department policies and guidelines, national standards, and acceptable business practices for special operations.
- E. A working knowledge and application of Rogers Fire Department policies and guidelines, national standards, and acceptable business practices for effective special operations leadership.
- F. A working knowledge and application of Rogers Fire Department policies and guidelines, OSHA regulations, and acceptable business practices for effective employee health and safety
- G. A working knowledge and application of Rogers Fire Department policies, guidelines, and practices for community / customer service.
- H. A working knowledge and application of Rogers Fire Department policies, guidelines, and practices for interaction with supporting agencies
- I. A working knowledge and application of Rogers Fire Department policies, guidelines, and practices, national standards or codes for target hazards and risk identification
- J. A working knowledge and application of Rogers Fire Department policies, guidelines, and practices for special operations training



SPECIAL OPERATIONS COORDINATOR / LEAD EVALUATOR

Complete this form only when you are recommending the Special Operations team member for certification. This member must have met all of the competencies contained within this task book as well as any knowledge, skills, and abilities determined as requirements by the Rogers Fire Department. In addition to the task book, all members must attain the required certifications necessary for a RFD rescue and hazardous materials technician. Once completed, the member shall be approved by the fire chief.

VERIFICATION OF COMPLETED SPECIAL OPERATIONS TEAM TASK BOOK FOR FIRE FIGHTER I/ II CANDIDATE _____.

I verify that all tasks have been performed and are documented with appropriate names in place.

I also verify that: (name) _____

Has completed all of the required pre requisite training and should therefore be allowed to participate in the examination for the position of Special Operations Team member.

EVALUATORS PRINTED NAME AND SIGNATURE

Rogers Fire Department
Deputy Chief
Date approved and recorded
(Completion Date)

Completion Date: ____/____/____

Rogers Fire Department
Fire Chief
Date approved and recorded
(Completion Date)

Completion Date: ____/____/____



Rogers Fire Department Special Operations Hazardous Materials Annual Job Performance Requirements



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / hazardous materials. The competencies are designed to meet or exceed those established by the NFPA 472. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___/___/2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements? YES NO

Hazardous Materials Technician Job Performance Requirements	NFPA 472 Reference	DATE	SOT Coordinator Initials	SOT Member Initials
Surveying the Hazardous Materials Scene	472,7.2.1			
Container identification and contents	472,7.2.1.1			
Railroad Car identification	472,7.2.1.1.1			
Intermodal identification	472,7.2.1.1.2			
Cargo tank identification	472,7.2.1.1.3			
Facility storage tank identification	472,7.2.1.1.4			
Non-bulk package identification	472,7.2.1.1.5			
Radioactive materials package identification	472,7.2.1.1.6			
Identify examples of three facility and three transportation containers	472,7.2.1.2			
Identify container, and capacity by the markings on transportation vehicles	472,7.2.1.2.1			
Identify container, and capacity by the markings on facility containers	472,7.2.1.2.2			
Identify at least three unknown hazardous materials/WMD, solid, liquid, and gas	472,7.2.1.3			
Identify steps in an analysis process for identifying unknown solid and liquid materials.	472,7.2.1.3.1			
Identify the steps in an analysis process for identifying an unknown atmosphere.	472,7.2.1.3.2			
Identify the type(s) of monitoring technology used to determine listed hazards.	472,7.2.1.3.3			
Identify the capabilities/limiting factors with the selection and use of monitoring equipment, test strips, and reagents.	472,7.2.1.3.4			
Select equipment and demonstrate the correct techniques to identify the hazards	472,7.2.1.3.5			
Demonstrate field maintenance and testing procedures for monitoring equipment, test strips, and reagents	472,7.2.1.3.6			
Identify the type or category of label, contents, activity, transport index, and criticality safety index as applicable, then describe the radiation dose rates associated with each radioactive label.	472,7.2.1.4			
identify containers involved, the necessary equipment, identify materials involved, verify the hazardous materials/WMD involved, determine the concentration of hazardous materials	472,7.2.1.5			
Collecting and Interpreting Hazard and Response Information.	472,7.2.2			
Identify and interpret the types of hazard and response information from supplied resources and explain the advantages and disadvantages of each resource.	472,7.2.2.1			
Describe the supplied terms and explain their significance in the analysis process.	472,7.2.2.2			
Describe the heat transfer processes that occur as a result of a cryogenic liquid spill.	472,7.2.2.3			
identify the signs and symptoms of exposure to material and the target organ effects of exposure	472,7.2.2.4			
Identify methods for determining the pressure in bulk packaging or facility containers.	472,7.2.2.5			
Determine the amount of lading remaining in damaged bulk packaging or facility containers.	472,7.2.2.6			
Describing the condition of the container in the incident.	472,7.2.3			
Identify design and construction features of each container from examples of containers.	472,7.2.3.1			
identify design and construction features, including closures, of the bulk containers	472,7.2.3.1.1			
Identify design and construction features, including closures of the non-bulk containers.	472,7.2.3.1.2			
Identify the design features and testing requirements on radioactive materials packages.	472,7.2.3.1.3			
Describe how a liquid petroleum product pipeline can carry different products.	472,7.2.3.2			
Identify the information available on pipeline signage.	472,7.2.3.3			

Identify the type of damage and assess the level of risk associated with the damage.	472,7.2.3.4			
Determine if the integrity of any radioactive container has been breached.	472,7.2.3.5			
Predicting the likely behavior of materials and their containers where multiple materials are involved.	472,7.2.4			
Identify resources available that indicate the effects of mixing hazardous materials.	472,7.2.4.1			
Identify the impact of the listed fire and safety features on the behavior of the products during an incident at a bulk liquid facility and explain their significance in the analysis process.	472,7.2.4.2			
Identify the impact of the following fire and safety features on the behavior of the products during an incident at a bulk gas facility and explain their significance in the analysis process.	472,7.2.4.3			
Estimating the likely size of an endangered area	472,7.2.5			
Identify resources for dispersion pattern prediction and modeling.	472,7.2.5.1			
Identify the steps for determining the likely extent of the physical, safety, and health hazards within the endangered area of a hazardous materials/WMD incident.	472,7.2.5.2			
Identify the basic design features and testing requirements on the radioactive materials packages.	472,7.2.5.2.1			
Predict the areas of potential harm within a hazardous materials/WMD incident.	472,7.2.5.2.2			
Identify the steps for estimating the outcomes within an endangered area of a hazardous materials/WMD incident.	472,7.2.5.3			
Determine protective response options and areas protected for a hazardous materials/WMD release	472,7.2.5.4			
Identifying Response Objectives	472,7.3.1			
Describe the response objectives for scenarios involving hazardous materials/WMD incidents.	472,7.3.1.1			
Describe the steps for determining response objectives (defensive, offensive, and nonintervention).	472,7.3.1.2			
Identifying the Potential Response Options	472,7.3.2			
Identify the possible response options for hazardous materials/WMD incidents	472,7.3.2.1			
Identify the possible response options to accomplish a given response objective.	472,7.3.2.2			
Selecting Personal Protective Equipment	472,7.3.3			
Identify and describe the four levels of personal protective equipment	472,7.3.3.1			
Identify and describe personal protective equipment options available for hazards	472,7.3.3.2			
Identify the selection process for respiratory protection for a specified action option.	472,7.3.3.3			
Identify the factors in selecting chemical-protective clothing for a specified action option.	472,7.3.3.4			
Describe and explain their impact on the selection of chemical-protective clothing	472,7.3.3.4.1			
Identify three indications of degradation of chemical-protective clothing.	472,7.3.3.4.2			
Identify and describe the different designs of vapor-protective and splash-protective clothing	472,7.3.3.4.3			
Identify the heat exchange units for the cooling of personnel in personal protective equipment.	472,7.3.3.4.4			
Identify the process for selecting protective clothing at hazardous materials/WMD incidents.	472,7.3.3.4.5			
Determine the protective clothing construction materials using chemical compatibility charts.	472,7.3.3.4.6			
Identify the stresses that can affect users of personal protective equipment.	472,7.3.3.4.7			
Selecting Decontamination Procedures	472,7.3.4			
Describe the advantages and limitations of each of the following decontamination methods.	472,7.3.4.1			
Identify sources of information for determining the applicable decontamination procedure	472,7.3.4.2			
Developing a Plan of Action	472,7.3.5			
Describe the purpose of, procedures for, equipment required for, and safety precautions used with hazardous materials/WMD control.	472,7.3.5.1			
Develop the site safety and control plan that must be included as part of the incident action plan.	472,7.3.5.2			
List and describe the safety considerations to be included.	472,7.3.5.2.1			
Identify the points that should be made in a safety briefing prior to working at the scene.	472,7.3.5.2.2			
Identify safety hazards with hazardous materials/WMD incidents involving confined spaces.	472,7.3.5.3			
Identify the pre-entry activities to be performed.	472,7.3.5.4			
Identify the procedures for preserving /collecting evidence at hazardous materials /WMD incidents.	472,7.3.5.5			
Performing Incident Command Duties	472,7.4.1			
Using Protective Clothing and Respiratory Protection	472,7.4.2			
Describe three safety procedures for personnel working in chemical-protective clothing.	472,7.4.2.1			
Describe three emergency procedures for personnel working in chemical-protective clothing.	472,7.4.2.2			
Demonstrate the ability to don, work in, and doff self-contained breathing apparatus in addition to any other respiratory protection provided by the AHJ.	472,7.4.2.3			
Demonstrate the ability to don, work in, and doff liquid splash-protective, vapor-protective, and chemical-protective clothing provided by the AHJ.	472,7.4.2.4			
Performing Control Functions Identified in the Incident Action Plan	472,7.4.3			
Select the material or equipment and demonstrate a method(s) to contain leaks on a pressure vessel.	472,7.4.3.1			
Demonstrate the ability to perform the following on a pressure vessel.	472,7.4.3.2			
Demonstrate the ability to contain the following types of leaks on a 55 gal. drum.	472,7.4.3.3			
Demonstrate the ability to place the 55 gal (208 L) drum into the overpack drum	472,7.4.3.4			
Identify the maintenance/ inspection procedures for the tools and equipment for the control of hazardous materials releases according to the manufacturer's specifications and recommendations.	472,7.4.3.5			

Identify considerations for assessing a leak/spill inside a confined space without entering the area.	472,7.4.3.6			
Identify three safety considerations for product transfer operations.	472,7.4.3.7			
Demonstrate the ability to install the clamp on the MC-306/DOT-406 dome.	472,7.4.3.8			
Identify the methods and precautions used to control a fire involving an MC-306/DOT-406 tank.	472,7.4.3.9			
Describe methods for containing leaks in MC-306/DOT-406, MC-307/DOT-407, and MC-312/DOT-412 cargo tanks	472,7.4.3.10			
Describe product removal and transfer considerations for overturned MC-306/DOT-406, MC-307/DOT-407, MC-312/DOT-412, MC-331, and MC-338 cargo tanks.	472,7.4.3.11			
Methods for Product Transfer	472,7.4.4			
Given MC-306/DOT-406, MC-307/DOT-407, MC-312/DOT-412, MC-331, and MC-338 cargo tanks, identify the common methods for product transfer from each type of cargo tank.	472,7.4.4			
Performing Decontamination Operations Identified in the Incident Action Plan	472,7.4.5			
Set-up technical decontamination operations in support of entry operations	472,7.4.5.1			
Set-up technical decontamination operations involving ambulatory and non-ambulatory victims	472,7.4.5.2			
Set-up mass decontamination operations involving ambulatory and nonambulatory victims	472,7.4.5.3			
Evaluating the Effectiveness of the Control Functions	472,7.5.1			
Evaluate the effectiveness of any control functions identified in the incident action plan.	472,7.5.1			
Evaluating the Effectiveness of the Decontamination Process	472,7.5.2			
Evaluate the effectiveness of any decontamination procedures identified in the incident action plan.	472,7.5.2			
Assisting in the Debriefing	472,7.6.1			
Describe three components of an effective debriefing.	472,7.6.1.1			
Describe the key topics of an effective debriefing.	472,7.6.1.2			
Describe when a debriefing should take place.	472,7.6.1.3			
Describe who should be involved in a debriefing.	472,7.6.1.4			
Assisting in the Incident Critique	472,7.6.2			
Describe three components of an effective critique.	472,7.6.2.1			
Describe who should be involved in a critique.	472,7.6.2.2			
Describe why an effective critique is necessary after a hazardous materials/WMD incident.	472,7.6.2.3			
Describe which written documents should be prepared as a result of the critique.	472,7.6.2.4			
Reporting and Documenting the Incident	472,7.6.3			
Identify the reports/documentation required by the emergency response plan or standard operating procedures.	472,7.6.3.1			
Demonstrate completion of the reports required by the emergency response plan or standard operating procedures.	472,7.6.3.2			
Describe the importance of personnel exposure records.	472,7.6.3.3			
Describe the importance of debriefing records.	472,7.6.3.4			
Describe the importance of critique records.	472,7.6.3.5			
Identify the steps in keeping an activity log and exposure records.	472,7.6.3.6			
Identify the steps to be taken in compiling incident reports that meet federal, state, local requirements.	472,7.6.3.7			
Identify the requirements for compiling hot zone entry and exit logs.	472,7.6.3.8			
Identify the requirements for compiling personal protective equipment logs.	472,7.6.3.9			
Identify the requirements for filing documents and maintaining records.	472,7.6.3.10			

Certification Class Completion Date: ___/___/___ Location: _____ Agency: _____

Remarks:

The undersigned confirms that the candidate has received training in the skills and knowledge and has proficiently demonstrated all competencies to the standards established by the Rogers Fire Department. The signatures below certify that the candidate has successfully completed all applicable requirements of the minimum company standards within the established timeframe and standard.

_____/_____
 SOT Member Signature Date

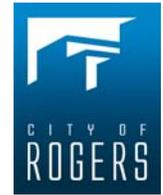
_____/_____
 SOT Coordinator Signature Date

_____/_____
 Deputy Chief Signature Date

_____/_____
 Fire Chief Signature Date



**Rogers Fire Department
Special Operations
Technical Rescue / Rope
Annual Job Performance Requirements**



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / technical rescue. The competencies are designed to meet or exceed those established by the NFPA 100 and NFPA 1670. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___/___/2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements?

YES NO

Rope Rescue Technician Job Performance Requirements	Reference	DATE	SOT Coordinator Initials	SOT Member Initials
Construct a multiple-point anchor system	1006,6.1.1			
Construct a compound rope mechanical advantage system	1006,6.1.2			
Construct a fixed rope system.	1006,6.1.3			
Direct the operation of a compound rope mechanical advantage system in a high-angle environment.	1006,6.1.4			
Ascend a fixed rope in a high-angle environment,	1006,6.1.5			
Complete an assignment while suspended from a rope rescue system in a high-angle environment.	1006,6.2.1			
Move a victim in a high-angle environment	1006,6.2.2			
Function as a litter tender in a high-angle lowering or hauling operation.	1006,6.2.3			
Direct a team in the removal of a victim suspended from rope or webbing in a high-angle environment.	1006,6.2.4			
Direct a team in the construction of a highline system.	1006,6.2.5			
Direct a team in the operation of a highline system	1006,6.2.6			
Awareness Level				
Recognizing the need for a rope rescue	1670,5.2.1			
Identifying resources necessary to conduct rope rescue operations	1670,5.2.2			
Carrying out the emergency response system where rope rescue is required	1670,5.2.3			
Carrying out site control and scene management	1670,5.2.4			
Recognizing general hazards associated with rope rescue and the procedures necessary to mitigate these hazards	1670,5.2.5			
Identifying and utilizing PPE assigned for use at a rope rescue incident	1670,5.2.6			
Operations Level.				
Using a rope rescue system to move the victim and rescuers from one stable location to another	1670,5.3.2.1			
Using both high- and low-angle rescue techniques that include accessing, managing, and packaging the patient in such a way as to keep all personnel safe and reduce the potential for further harm to the patient	1670,5.3.2.2			
Technician Level.	1670,5.4			
Accessing a patient using techniques that require rescuers to climb up or down natural or manmade structures, which can expose the climber to a fall hazard	1670,5.4.1			

Using rope rescue systems to move a rescuer and a patient along a horizontal path above an obstacle or projection	1670,5.4.2			
Performing a high-angle rope rescue of a person suspended from, or stranded on, a structure or landscape feature	1670,5.4.3			
Understanding and applying the principles of the physics involved in constructing rope rescue systems, including system safety factors, critical angles, and the causes and effects of force multipliers	1670,5.4.4			
Performing a high-angle rope rescue with a litter using tender(s) to negotiate obstacles, manipulate or position the patient, or provide medical care while being raised and lowered	1670,5.4.5			
Moving a patient packaged in a litter up and over an edge during a raising operation with a rope system	1670,5.4.6			
Selecting, constructing, and using a high-line rope system commensurate with the organization's needs	1670,5.4.7			
Utilizing a high-line rope system to transport rescuers, equipment, and an occupied litter commensurate with the organization's needs	1670,5.4.8			
9) Utilizing litter attendants within a high-line rope system	1670,5.4.9			

This standard establishes the minimum job performance requirements necessary for fire service and other emergency response personnel who perform technical rescue operations. The purpose of this task book is to specify the minimum job performance requirements as a rescuer in an emergency response organization. Each performance objective shall be performed safely, competently, and in its entirety. The Rogers Fire Department shall establish the instructional priority and the training program content to prepare individuals to meet the performance requirements of this task book. Performance of each requirement shall be evaluated by individuals approved by the Rogers Fire Department. Evaluators may be individuals who were involved as instructors for the performance requirements being evaluated.

Certification Class Completion Date: ___/___/___ Location: _____ Agency: _____

Remarks:

The undersigned confirms that the candidate has received training in the skills and knowledge and has proficiently demonstrated all competencies to the standards established by the Rogers Fire Department. The signatures below certify that the candidate has successfully completed all applicable requirements of the minimum company standards within the established timeframe and standard.

_____/_____/_____
SOT Member Signature Date

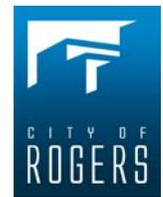
_____/_____/_____
SOT Coordinator Signature Date

_____/_____/_____
Deputy Chief Signature Date

_____/_____/_____
Fire Chief Signature Date



Rogers Fire Department Special Operations Technical Rescue / Confined Space Annual Job Performance Requirements



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / technical rescue. The competencies are designed to meet or exceed those established by the NFPA 1006. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___/___/2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements? YES NO

Confined Space Technician Job Performance Requirements	Reference	DATE	SOT Coordinator Initials	SOT Member Initials
Conduct monitoring of the environment	1006,6.1.2			
Prepare for entry into the confined space	1006,6.1.3			
Enter a confined space	1006,6.1.4			
Package the victim for removal from a confined space	1006,6.1.5			
Remove all entrants from a confined space	1006,6.2.1			
Preplan a confined space incident	1006,6.2.3			
Assess the incident	1006,6.2.4			
Control hazards	1006,6.2.5			
Awareness Level.				
Recognizing the need for confined space search and rescue	1670,7.2.4(1)			
Initiating contact and establishing communications with victims where possible	1670, 7.2.4(2)			
Recognizing and identifying the hazards with non-entry confined space emergencies	1670, 7.2.4(3)			
Recognizing confined spaces	1670, 7.2.4(4)			
Performing a nonentry retrieval	1670, 7.2.4(5)			
Implementing the emergency response system for confined space emergencies	1670, 7.2.4(6)			
Implementing site control and scene management	1670, 7.2.4(7)			
Operations Level				
Sizing up existing and potential conditions at confined space emergencies	1670,7.3.3(1)			
Protecting personnel from hazards within the confined space	1670,7.3.3(2)			
Ensuring that personnel are capable of managing the physical and psychological challenges that affect rescuers entering confined spaces	1670,7.3.3(3)			
Identifying the duties of the rescue entrant(s) and backup rescue entrant(s), rescue attendant, and rescue team leader as defined herein	1670,7.3.3(4)			
Monitoring continuously, or at frequent intervals, the atmosphere in all parts of the space to be entered for oxygen content, flammability [lower explosive limit/lower flammable limit (LEL/LFL)], and toxicity, in that order	1670,7.3.3(5)			
Performing entry-type rescues into confined spaces meeting all of the following specific qualifying characteristics:	1670,7.3.3(6)			
(a)The internal configuration of the space is clear and unobstructed so retrieval systems can be utilized for rescuers without possibility of entanglement.	1670,7.3.3(6)			
(b)The victim can be easily seen from the outside of the space's primary opening.	1670,7.3.3(6)			
(c)Rescuers can pass easily through the access/egress opening(s) with room to spare when PPE is worn in the manner recommended by the manufacturer.	1670,7.3.3(6)			
(d)The space can accommodate two or more rescuers in addition to the victim.	1670,7.3.3(6)			

(e)*All hazards in and around the confined space have been identified, isolated, and controlled.	1670,7.3.3(6)			
Using victim packaging devices that could be employed in confined space rescue	1670,7.3.3(7)			
Selecting, constructing, and using a rope-lowering and -raising system in the high-angle environment	1670,7.3.3(8)			
Technician Level				
Developing hazard isolation and control requirements	1670,7.4.3(1)			
Ensuring that rescue team members take part in a medical surveillance program	1670,7.4.3(2)			
Planning response for entry-type confined space rescues in hazardous environments	1670,7.4.3(3)			
Implementing the planned response	1670,7.4.3(4)			

A confined space rescue team shall be made up of a minimum of six individuals for organizations operating at the technician level, and a minimum of four individuals for organizations operating at the operations level.

This standard establishes the minimum job performance requirements necessary for fire service and other emergency response personnel who perform technical rescue operations. The purpose of this task book is to specify the minimum job performance requirements as a rescuer in an emergency response organization. Each performance objective shall be performed safely, competently, and in its entirety. The Rogers Fire Department shall establish the instructional priority and the training program content to prepare individuals to meet the performance requirements of this task book. Performance of each requirement shall be evaluated by individuals approved by the Rogers Fire Department. Evaluators may be individuals who were involved as instructors for the performance requirements being evaluated.

Certification Class Completion Date: ___/___/___ Location: _____ Agency: _____

Remarks:

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_____/_____/_____
SOT Member Signature Date

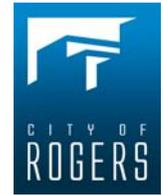
_____/_____/_____
SOT Coordinator Signature Date

_____/_____/_____
Deputy Chief Signature Date

_____/_____/_____
Fire Chief Signature Date



**Rogers Fire Department
Special Operations
Technical Rescue / Trench
Annual Job Performance Requirements**



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / technical rescue. The competencies are designed to meet or exceed those established by the NFPA 1006. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___ / ___ / 2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements?

YES NO

Trench Rescue Technician Job Performance Requirements	Reference	DATE	SOT Coordinat or Initials	SOT Member Initials
Conduct a size-up of a collapsed trench	1006,8.1			
Implement a trench emergency action plan	1006,8.1.1			
Implement support operations at trench emergencies	1006,8.1.2			
Support a non-intersecting straight wall trench of 2.4 m (8 ft) or less	1006,8.1.3			
Release a victim from soil entrapment by components of a non-intersecting collapsed trench of 2.4 m (8 ft) or less in depth	1006,8.1.4			
Remove a victim from a trench	1006,8.1.5			
Disassemble support systems at a trench emergency incident,	1006,8.1.6			
Support an intersecting trench as a member of a team	1006,8.1.7			
Install supplemental sheeting and shoring for each 0.61m (2 ft) of depth dug below an existing approved shoring system	1006,8.2			
Construct load stabilization systems	1006,8.2.1			
Lift a load	1006,8.2.2			
Coordinate the use of heavy equipment	1006,8.2.3			
Release a victim from entrapment by components of a collapsed trench	1006,8.2.4			
Awareness Level				
Recognizing the need for a trench and excavation rescue	1670,11.2.3(1)			
Identifying the resources necessary to conduct safe and effective trench and excavation emergency operations	1670,11.2.3(2)			
Initiating the emergency response system for trenches and excavations	1670,11.2.3(3)			
Initiating site control and scene management	1670,11.2.3(4)			
Recognizing general hazards associated with trench and excavation emergency incidents and the procedures necessary to mitigate these hazards within the general rescue area	1670,11.2.3(5)			
Recognizing typical trench and excavation collapse patterns, the reasons trenches and excavations collapse, and the potential for secondary collapse	1670,11.2.3(6)			
Initiating a rapid, nonentry extrication of noninjured or injured victim(s)	1670,11.2.3(7)			
Recognizing the unique hazards associated with the weight of soil and its associated entrapping characteristics	1670,11.2.3(8)			
Operations Level				
Sizing up existing and potential conditions at trench and excavation emergencies	1670,11.3.3(1)			
Initiating entry into a trench or excavation rescue area	1670,11.3.3(2)			

Recognizing unstable areas associated with trench and excavation emergencies and adjacent structures	1670,11.3.3(3)			
Identifying probable victim locations and survivability	1670,11.3.3(4)			
Making the rescue area safe, including the identification, construction, application, limitations, and removal of traditional sheeting and shoring using tabulated data and approved engineering practices	1670,11.3.3(5)			
Initiating a one-call utility location service	1670,11.3.3(6)			
Identifying soil types using accepted visual or manual tests	1670,11.3.3(7)			
Ventilating the trench or excavation space	1670,11.3.3(8)			
Identifying and recognizing a bell-bottom pier hole excavation and its associated unique hazards	1670,11.3.3(9)			
Placing ground pads and protecting the "lip" of a trench or excavation	1670,11.3.3(10)			
Rigging and placement of isolation systems	1670,11.3.3(11)			
Providing entry and egress paths for entry personnel Conducting a pre-entry briefing	1670,11.3.3(12)			
Initiating record keeping and documentation during entry operations	1670,11.3.3(14)			
Selecting, utilizing, and applying shield systems	1670,11.3.3(15)			
Selecting, utilizing, and applying sloping and benching systems	1670,11.3.3(16)			
Identifying the duties of panel teams, entry teams, and shoring teams	1670,11.3.3(17)			
Assessing the mechanism of entrapment and the method of victim removal	1670,11.3.3(18)			
Technician Level				
Evaluating existing and potential conditions at trench and excavation emergencies	1670,11.4.3(1)			
Identifying, constructing, and removing manufactured protective systems consistent with the application and limitations of such systems using tabulated data and approved engineering practices	1670,11.4.3(2)			
Monitoring continuously or at frequent intervals the atmosphere in all parts of the trench to be entered for oxygen content, flammability (LEL/LFL), and toxicity	1670,11.4.3(3)			
Identifying the construction, application, limitations, and removal of supplemental sheeting and shoring systems designed to create approved protective systems	1670,11.4.3(4)			
Adjusting the protective systems based on digging operations and environmental conditions	1670,11.4.3(5)			
Rigging and placement of isolation systems	1670,11.4.3(6)			

This standard establishes the minimum job performance requirements necessary for fire service and other emergency response personnel who perform technical rescue operations. The purpose of this task book is to specify the minimum job performance requirements as a rescuer in an emergency response organization. Each performance objective shall be performed safely, competently, and in its entirety. The Rogers Fire Department shall establish the instructional priority and the training program content to prepare individuals to meet the performance requirements of this task book. Performance of each requirement shall be evaluated by individuals approved by the Rogers Fire Department. Evaluators may be individuals who were involved as instructors for the performance requirements being evaluated.

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Remarks:

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_____/_____/_____
SOT Member Signature Date

_____/_____/_____
SOT Coordinator Signature Date

_____/_____/_____
Deputy Chief Signature Date

_____/_____/_____
Fire Chief Signature Date



Rogers Fire Department Special Operations Technical Rescue / Swift Water Annual Job Performance Requirements



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / technical rescue. The competencies are designed to meet or exceed those established by the NFPA 1006. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___/___/2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements? YES NO

Swiftwater Technician Job Performance Requirements	Reference	DATE	SOT Coordinator Initials	SOT Member Initials
Construct rope systems particular to the swiftwater rescue needs of the AHJ	1006,12.1.1			
Support Level II operations	1006,12.1.2			
Assess moving water conditions, characteristics, and features in terms of hazards to the rescuer and victims	1006,12.1.3			
Perform a non-entry rescue in the swiftwater/flooding environment	1006,12.1.4			
Perform an entry rescue in the swiftwater/flooding environment	1006,12.2.1			
Negotiate a designated swiftwater course	1006,12.2.2			
Awareness Level.				
Recognizing the need for water search and rescue	1670,9.2.3(1)			
Implementing the assessment phase	1670,9.2.3(2)			
Identifying the resources necessary to conduct safe and effective water operations	1670,9.2.3(3)			
Implementing the emergency response system for water incidents	1670,9.2.3(4)			
Implementing site control and scene management	1670,9.2.3(5)			
Recognizing general hazards associated with water incidents and the procedures necessary to mitigate these hazards within the general search and rescue area	1670,9.2.3(6)			
Determining rescue versus body recovery	1670,9.2.3(7)			
Operations Level				
Sizing up existing and potential conditions at incidents where water search and rescue will be performed	1670,9.3.5(1)			
Ensuring personal safety at water operations	1670,9.3.5(2)			
Assessing water conditions / hazards to the victim and the rescuer from entrapments	1670,9.3.5(3)			
Separating, isolating, securing, and interviewing witnesses	1670,9.3.5(4)			
Determining the method of victim entrapment	1670,9.3.5(5)			
Evaluating the progress of the planned response to ensure the objectives are being met safely, effectively, and efficiently	1670,9.3.5(6)			
Conducting shore-based rescue operations	1670,9.3.5(7)			
Using throw bags	1670,9.3.5(8)			
Supplying assistance with rigging and mechanical advantage systems to technician-level personnel	1670,9.3.5(9)			
Deploying, operating, and recovering any watercraft used by the organization	1670,9.3.5(10)			
Survival swimming and self-rescue from entrapments	1670,9.3.5(11)			
Identifying and managing heat and cold stress to the rescuer while utilizing PPE	1670,9.3.5(12)			
Using victim packaging devices that could be employed for water rescue	1670,9.3.5(13)			
Transferring victim information, including location, surroundings, condition when found, present condition, and other pertinent information to EMS personnel	1670,9.3.5(14)			
Boat-assisted and boat-based operations if boats are used by the organization	1670,9.3.5(15)			

Planning to meet operational objectives	1670,9.3.5(16)			
Rapid extrication of accessible victims	1670,9.3.5(17)			
Surface water-based search operations	1670,9.3.5(18)			
Ice				
Recognizing the unique hazards associated with ice rescue operations	1670,9.3.7(1)			
Identifying water and ice characteristics	1670,9.3.7(2)			
Operating surface support equipment used in water or ice rescue operations	1670,9.3.7(3)			
Procuring the necessary equipment to perform ice rescue operations	1670,9.3.7(4)			
Recognizing and dealing with a victim's hypothermia	1670,9.3.7(5)			
Safe entry of divers into the water through an ice hole, if ice diving is performed by the organization	1670,9.3.7(6)			
Surface/Swift Water				
Assessing moving water conditions, characteristics, and features in terms of hazards to the victim and rescuer	1670,9.3.9.2(1)			
Determining the method of victim entrapment	1670,9.3.9.2(2)			
Using tag lines and tension diagonals (zip lines)	1670,9.3.9.2(3)			
Performing self-rescue and survival swimming in swift water	1670,9.3.9.2(4)			
Performing search operations	1670,9.3.9.2(5)			
Technician Level				
Evaluating existing and potential conditions at incidents where water search and rescue will be performed	1670,9.4.5(1)			
Planning a response within the capabilities of available resources	1670,9.4.5(2)			
Implementing a planned response consistent with the organization's capabilities	1670,9.4.5(3)			
Conducting both boat-assisted and boat-based rescues	1670,9.4.5(4)			
Conducting a "go" rescue	1670,9.4.5(5)			
Evaluating basic swimming skills, including the ability to perform the following:	1670,9.4.5(6)			
(a) Swim and float different water conditions with and without flotation aids or swimming aids as required	1670,9.4.5(6)			
(b) Apply water survival skills	1670,9.4.5(6)			
Ice				
Self-rescue unique to ice rescue	1670,9.4.7(1)			
Reach, throw, row, and go rescue technique unique to ice rescue	1670,9.4.7(2)			
Use of watercraft, specialty craft, and specialty equipment unique to ice rescue	1670,9.4.7(3)			
Swift Water				
Meet the requirements specified in Section 5.4 (technician level for rope rescue)	1670,9.4.9.1			
Develop and implement procedures for applying rope rescue techniques in the swift water environment.	1670,9.4.9.2			

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_____/_____/_____
SOT Member Signature Date

_____/_____/_____
SOT Coordinator Signature Date

_____/_____/_____
Deputy Chief Signature Date

_____/_____/_____
Fire Chief Signature Date



Rogers Fire Department Special Operations Technical Rescue / Structural Collapse Annual Job Performance Requirements



The following competencies are identified by the Rogers Fire Department as job performance requirements for special operations / technical rescue. The competencies are designed to meet or exceed those established by the NFPA 1006. The competencies are identified as either requisite knowledge (RK) or requisite skills. Under the date column, the Special Operations Team coordinator must date when the skill was completed and initial, along with the candidate, that each skill / competency was demonstrated or observed. The candidate and the company officer must initial under the appropriate column for each competency. By initialing each competency, the SOT Coordinator is validating all of the requisite knowledge and skills necessary to complete the competency. If the company officer believes that the candidate needs additional training on a given subject, the additional training / knowledge should be indicated under the remarks.

SOT Member Name: _____

Date Initiated: ___ / ___ / 2010

Employee Identification Number: _____ Station: _____

Company Officer: _____

Has Candidate Successfully Completed the SOT Annual Training requirements?

YES

NO

Structure Collapse Technician Job Performance Requirements	Reference	DATE	SOT Coordinator Initials	SOT Member Initials
Structural Collapse: Level 1 General Requirements	1006,9.1			
Conduct a size-up of a light frame collapsed structure	1006,9.1.1			
Determine potential victim locations in light frame construction collapse incidents	1006,9.1.2			
Develop a collapse rescue incident action plan	1006,9.1.3			
Implement a collapse rescue incident action plan	1006,9.1.4			
Search a light frame collapsed structure	1006,9.1.5			
Stabilize a collapsed light frame structure as a member of a team	1006,9.1.6			
Implement collapse support operations at a rescue incident	1006,9.1.7			
Release a victim from entrapment by components of a light frame collapsed structure	1006,9.1.8			
Remove a victim from a light frame collapse incident	1006,9.1.9			
Lift a heavy load as a team member	1006,9.1.10			
Move a heavy load as a team member	1006,9.1.11			
Breach light frame structural components	1006,9.1.12			
Construct cribbing systems	1006,9.1.13			
Structural Collapse: Level 2 General Requirements	1006,9.2			
Conduct a size-up of a collapsed heavy construction-type structure	1006,9.2.1			
Determine potential victim locations in a heavy construction-type incident	1006,9.2.2			
Develop a collapse rescue incident action plan	1006,9.2.3			
Implement a collapse rescue incident action plan	1006,9.2.4			
Search a heavy construction-type collapsed structure	1006,9.2.5			
Stabilize a collapsed heavy construction-type structure as a member of a team	1006,9.2.6			
Implement collapse support operations at a rescue incident	1006,9.2.7			
Release a victim from entrapment by components of a heavy construction-type collapsed structure	1006,9.2.8			
Remove a victim from a heavy construction-type collapse incident	1006,9.2.9			
Lift a heavy load as a team member	1006,9.2.10			
Move a heavy load as a team member	1006,9.2.11			
Breach heavy structural components	1006,9.2.12			
Construct cribbing systems	1006,9.2.13			
Stabilize a collapsed heavy construction-type structure as a member of a team	1006,9.2.14			

Cut through structural steel	1006,9.2.15			
Coordinate the use of heavy equipment	1006,9.2.16			
Awareness Level	1670, 6.2			
Recognizing the need for structural collapse search and rescue	1670,6.2.2.1			
Identifying the resources to conduct structural collapse search and rescue operations	1670,6.2.2.2			
Initiating the emergency response system for structural collapse incidents	1670,6.2.2.3			
Initiating site control and scene management	1670,6.2.2.4			
Recognizing the general hazards associated with structural collapse incidents, including the recognition of construction types and categories and the behaviors of components and materials in a structural collapse	1670,6.2.2.5			
Identifying the five types of collapse patterns and potential victim locations	1670,6.2.2.6			
Recognizing the potential for secondary collapse	1670,6.2.2.7			
Conducting visual and verbal searches at structural collapse incidents, while using approved methods for the specific type of collapse	1670,6.2.2.8			
Recognizing and implementing a search and rescue/ search assessment marking system, building marking system, victim location marking system, and structure marking system, such as the ones used by FEMA USAR	1670,6.2.2.9			
Removing readily accessible victims from structural collapse incidents	1670,6.2.2.10			
Identifying and establishing a collapse safety zone	16706.2.2.11			
Conducting reconnaissance (recon) of the structure(s) and surrounding area	1670,6.2.2.12			
Operations Level	1670, 6.3			
Sizing up existing and potential conditions at structural collapse incidents	1670,6.3.1.1			
Recognizing unique collapse or failure hazards	1670,6.3.1.2			
Conducting primary and secondary search operations intended to locate victims trapped on, inside, and beneath collapse debris	1670,6.3.1.3			
Initiating site control and scene management	1670,6.2.2.4			
Recognizing the general hazards associated with structural collapse incidents, including the recognition of construction types and categories and the behaviors of components and materials in a structural collapse	1670,6.2.2.5			
Identifying the five types of collapse patterns and potential victim locations	1670,6.2.2.6			
Recognizing the potential for secondary collapse	1670,6.2.2.7			
Conducting visual and verbal searches at structural collapse incidents, while using approved methods for the specific type of collapse	1670,6.2.2.8			
Recognizing and implementing a search and rescue/ search assessment marking system, building marking system, victim location marking system, and structure marking system, such as the ones used by FEMA USAR	1670,6.2.2.9			
Removing readily accessible victims from structural collapse incidents	1670,6.2.2.10			
Identifying and establishing a collapse safety zone	16706.2.2.11			
Conducting reconnaissance (recon) of the structure(s) and surrounding area	1670,6.2.2.12			
Operations Level	1670, 6.3			
Sizing up existing and potential conditions at structural collapse incidents	1670,6.3.1.1			
Recognizing unique collapse or failure hazards	1670,6.3.1.2			
Conducting primary and secondary search operations intended to locate victims trapped on, inside, and beneath collapse debris	1670,6.3.1.3			

Certification Class Completion Date: ___/___/___ Location: _____ Agency: _____

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_____/___/___
SOT Coordinator Signature Date

_____/___/___
Deputy Chief Signature Date

_____/___/___
Fire Chief Signature Date