



Golden Valley Fire District



Daily Quick Drills

Volume 9 , Numbers 1-10



The daily quick drill is designed to assist the company officer in delivery of a quick review of a department policy or procedure. Reviews of basic firefighting, ems and special response situations should be referenced to appropriate





Golden Valley Fire District Daily Quick Drills

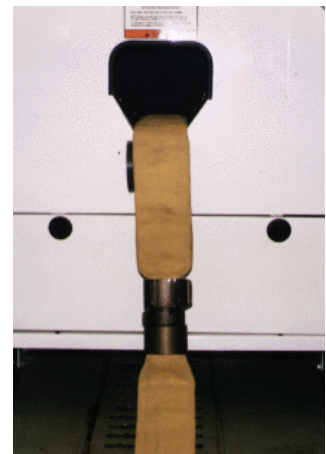
Volume 9, Number 1

Hose Washing and Drying

Review department procedure for hose washing and drying.

According to IFSTA, what methods should not be used for washing and drying hose?

What is the proper method for washing and service of hose couplings?





Golden Valley Fire District Daily Quick Drills

Volume 9, Number 2

EMS Care



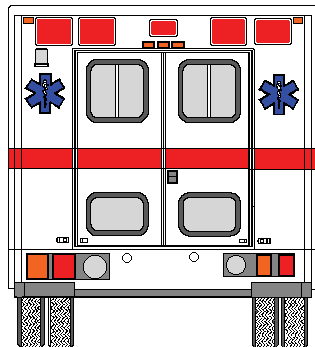
A car has pulled up in front of the station. Inside is a male Patient complaining of chest pain and difficulty breathing.

Review the patient care procedures for this situation.

How do you notify dispatch for this incident.

Review equipment used for patient care.

Review documentation procedures and the reporting process used for EMS incidents.





Golden Valley Fire District Daily Quick Drills

Volume 9, Number 3

Roof Styles 2



What roof styles are represented in these fire buildings?

What are some hazards associated with them?

What precautions must be taken when working on them?

Where are they located in your response area, or close in a mutual aid response area

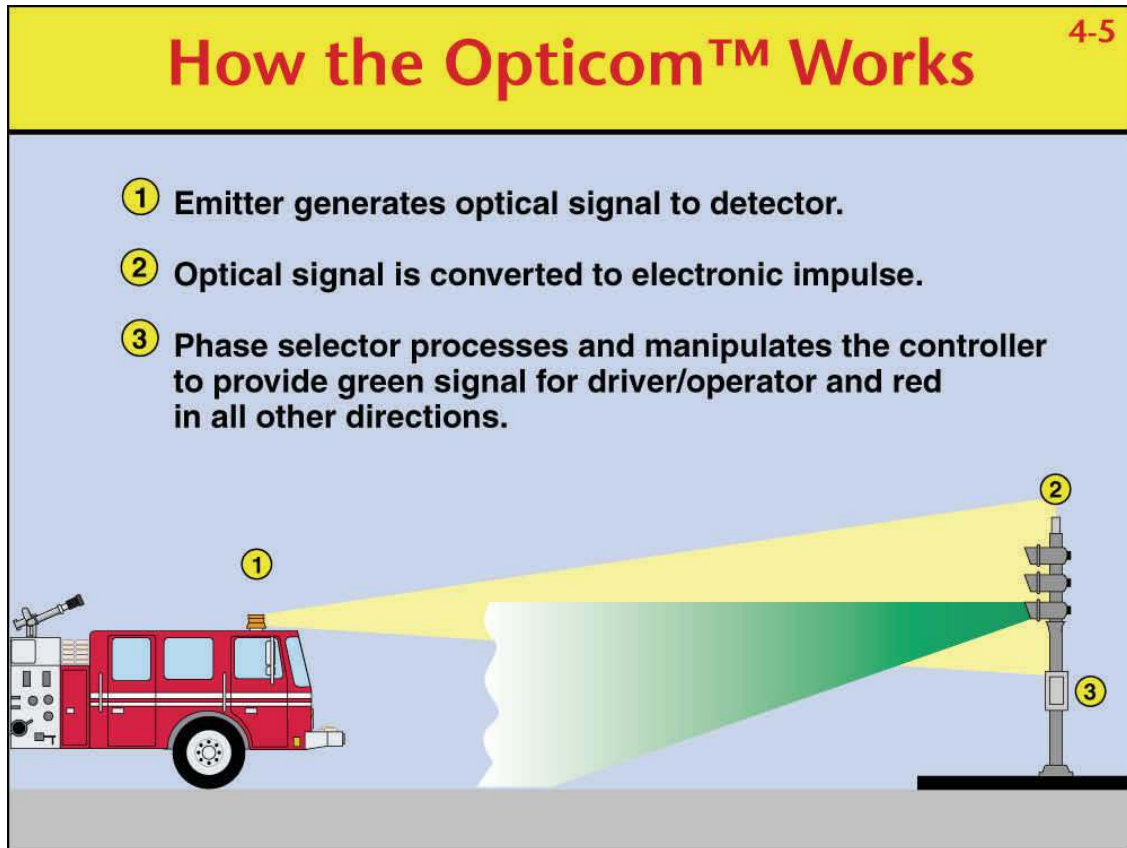




Golden Valley Fire District Daily Quick Drills

Volume 9, Number 4

Apparatus Operation— Traffic pre-emption



Review operation for use of
Pre-emption devices on appa-
tus.

Review driver responsibility in
these intersections near the
traffic signal

How do you know the system is
working





Golden Valley Fire District Daily Quick Drills

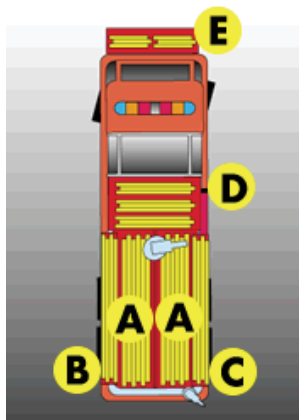
Volume 9, Number 5

Know Your Lines



| Variable | Crosslay 1 | Crosslay 2 | Crosslay 3* | Hose bed | Prepiped Deck Gun | Skid Load | Other Line |
|------------------------|------------|------------|-------------|----------|-------------------|-----------|------------|
| Nozzle Type | | | | | | | |
| Nozzle Size | | | | | | | |
| Tip Pressure | | | | | | | |
| Hose Size | | | | | | | |
| Length of Hosebed | | | | | | | |
| GPM | | | | | | | |
| Net Discharge Pressure | | | | | | | |

Complete the required information for the table above for the engine company assigned to you.





Golden Valley Fire District Daily Quick Drills

Volume 9, Number 6

SCBA Donning Drill



Using department procedures, complete a standard SCBA donning evolution in 60 seconds or less



Golden Valley Fire District Daily Quick Drills

Volume 9, Number 7

Thermal Imaging Review



Check your thermal imagers today.

Review other uses for the cameras other than locating victims.

Demonstrate procedures for changing batteries





Golden Valley Fire District Daily Quick Drills

Volume 9, Number 8

Abandon Structures

What operational differences exist between abandon structures and those that may be occupied?

What risk assessment decisions must be made when operating at these buildings.

**Identify any of these structures within your district?
Do you have a preplan for these structures?**





Golden Valley Fire District Daily Quick Drills

Volume 9, Number 9

Outside Natural Gas Fires

Review policy and procedure for handling an ignited propane or natural gas fire.



Should the fire be extinguished?

How should exposures be protected?



Golden Valley Fire District Daily Quick Drills

Volume 9, Number 10

Air Bags

What are the lift capacities off air bag equipment?

What is the operating pressure of the air bags?

Review specifications of air bag systems.



**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT
Company Training Program**

DESCRIPTION: This JPR Training Guideline follows the format identified in NFPA 1001, Standard for Firefighter Professional Qualifications 1997 Edition. Knowledge, skill, performance and topic description are referenced from the Certified Firefighter II & III. Other materials are referenced as needed.

JPR Duty Area : Fire Prevention

Subject: Prefire Planning

Job Performance Requirement: Develop a pre-incident plan, given an assigned facility and preplanning policies, procedures, and forms, so that all required elements are identified and appropriate forms are completed and processed in accordance with policies and procedures and the company officer is able to utilize the pre-fire plan to coordinate the fireground operation using the pre-fire plan as a tool to proper decision making.

| | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--|--|---------------|-----------------|------------------|
| | Develop a pre-incident plan, given an assigned facility and preplanning policies and procedures | 2-6.1 | Pass/Fail | √ |
| | Develop an initial action plan using information contained in preplan form | 2-6.2 | Pass/Fail | √ |
| | Implement an action plan at an emergency operation using information contained in a preplan form | 2-6.3 | Pass/Fail | √ |
| | Coordinate action plan using information contained in a preplan form | | Pass/Fail | √ |
| | | | | |

GENERAL TASK STATEMENT:

- Use preplan form information to find the components of construction used, coordinate simulated fire attack operations.

Prerequisite Knowledge

- Strategy options for fire operations
- Reading preplan information
- Action priority sequence
- Tactical objectives that support strategies

Prerequisite Skills

- Communication with companies
- Radio procedures for transmitting extra alarms
- Accountability in tactical assignments

Validation Synopsis

1. Using a preplan survey, conduct a simulated fireground operation a selected occupancies.

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JPR Duty Area: General FF 1

Subject: Salvage & Overhaul

Job Performance Requirement: Conserve property as a member of a team, given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage. Overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|--------|-------------|-----------|
| | Demonstrate two folds and rolls for salvage covers. <i>One person roll, Two person fold, One person spread, Two person spread</i> | 3-15.2 | Pass / Fail | √ |
| | Construct a water chute using salvage covers (with and without pike poles) | 3-15.4 | Pass / Fail | |
| | Construct a water catch-all using a salvage cover | 3-15.5 | Pass / Fail | |
| | Demonstrate the use of salvage equipment to cover doors, window, or other opening | 3-15.6 | Pass / Fail | |
| | Demonstrate the removal of debris and routing of water from a structure using available equipment | 3-15.7 | Pass / Fail | |
| | Demonstrate the procedures of inspection, cleaning and maintaining salvage equipment | 3-15.8 | Pass / Fail | |
| | Identify the purpose of overhaul | 3-16.1 | Pass / Fail | √ |
| | Recognize indicators of hidden fire | 3-16.2 | Pass / Fail | |
| | Demonstrate exposing hidden fires by opening ceilings, walls, floors, and by pulling apart burned materials | 3-16.3 | Pass / Fail | √ |
| | Demonstrate separation, removal, and relocating charred material to a safe location while protecting the area of origin for determination of cause | 3-16.4 | Pass / Fail | |
| | Identify the duties of firefighters left at the scene for fire and security surveillance | 3-16.5 | Pass / Fail | √ |

GENERAL TASK STATEMENT:

- Demonstrate the ability to conserve property at a fire scene using tarps.
- Demonstrate the ability to locate hidden fires using tools and equipment.

Prerequisite Knowledge

- Purpose and value of property conservation
- Methods used to protect property
- Types and uses of salvage covers
- Operations at sprinklered buildings
- Methods used to expose hidden fires
- Obvious signs of arson and fire origin
- Tools used for overhaul

Prerequisite Skills

- Clustering of furniture
- Rolls and folds of tarps or covers
- Use of stoppers and wedges
- Removal of flooring, walls and ceilings
- Applying water with max. effectiveness
- Exposure of hidden fires
- Recognition of fire cause

Validation Synopsis

1. Demonstrate salvage cover folds and throws.
2. Demonstrate overhaul of fire building with tools and infrared equipment.

Detect the presence of fire cause indicators.

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JPR Duty Area : Fireground Operations

Subject: Thermal Imaging Cameras

Job Performance Requirement: The firefighter as part of a team, will utilize Thermal Imaging Cameras (TIC) to identify victims, fire location, high heat concentrations, exits, and other hazards so that the victim can be identified and removed, the source of heat identified and managed, alternative exit points are identified, proper extinguishment takes place and all firefighters are able to operate equipment and safely operate in hazardous environments.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|---------|-----------|-----------|
| | Identify the care and maintenance procedures for all types of Thermal Imaging Camera units used by the department | | Pass/Fail | √ |
| | Identify the uses of Thermal Imaging Cameras in emergency and non-emergency operations; Interior firefighting, overhaul, rescue, search, smoke investigation, and other operations | 3-1.1.2 | Pass/Fail | √ |
| | Identify other uses for TIC's; Hazmat incidents, wilderness search and rescue, confined space operations, technical rescue operations | | Pass/Fail | √ |
| | Demonstrate the above competencies in a simulated fire operation | | Pass/Fail | √ |
| | Demonstrate the above competencies in a simulated hazmat or trt scenario | | Pass/Fail | √ |
| | Identify the function of the TIC equipped firefighter in all of the above scenarios, review department operating procedures for who utilizes TIC's and their role and responsibility | | Pass/Fail | √ |
| | Identify GVFD area resources and recommendations for using TIC's | | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Identify procedures and demonstrate skills necessary for operation of Thermal Imaging Cameras in a variety of situations.

Prerequisite Knowledge

- Department SOG on TIC use
- Use, care and maintenance procedures
- Location of TIC's on apparatus
- Storage of TIC's/recharging systems/power supply
- Proper operation in a variety of situations

Prerequisite Skills

- Changing batteries or power supplies
- On/Off functions
- Special features; telemetry, modes, focus
- Troubleshooting
- Proper use during operation
- Ability to identify victims, fire, heat, or other features while operating
- Care and maintenance after usage

Validation Synopsis

1. Use TIC equipment in a simulated fire operation.
 - Searching for victims
 - Monitoring heat conditions
 - Identifying hot spots or hidden fires
 - Identifying liquid levels in vessels
 - Other applications as assigned by instructor

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JPR Duty Area: General FF 1

Subject: Ventilation Operations – Forced & Hydraulic

Job Performance Requirement: Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment and ladders so that the ventilation openings are free of obstructions, tools are safely used, ventilation devices are properly placed, and the structure is cleared of smoke.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|--------|-------------|-----------|
| | Identify and demonstrate the advantages and disadvantages of the following types of ventilation: <i>horizontal, mechanical, mechanical pressurization, and hydraulic</i> | 3-9.3e | Pass / Fail | √ |
| | Identify fireground situations where forced ventilation procedures may be required. | 4-9.5 | Pass/Fail | √ |
| | Demonstrate ventilation using water fog as a ventilation mechanism according to IFSTA Essentials | | | |
| | Demonstrate the positioning and set-up of smoke ejectors to assist in smoke removal | | Pass/Fail | √ |
| | Demonstrate the positioning and set-up of positive pressure fans to assist in smoke removal in a structure | | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Perform horizontal ventilation on a structure using fog streams, smoke ejectors and positive pressure.

Prerequisite Knowledge

- Principles and advantages of horizontal ventilation techniques
- Fire behavior in a structure
- Thermal balance
- Safety considerations for horizontal ventilation

Prerequisite Skills

- Hose advancement into buildings
- Positioning of positive pressure and smoke ejector units
- Operation of horizontal ventilation equipment

Validation Synopsis

1. Perform horizontal ventilation of a structure
2. Operate fog stream to ventilate
3. Operate smoke ejector in a variety of positions
4. Operate positive pressure fan
5. Remove smoke from building

**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT**

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J.P.R. Duty Area: F.F. I

Subject: Ventilation Operations – Ladders & Openings

Job Performance Requirement: Perform vertical ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ground and roof ladders and tools, so that ladders are properly positioned for ventilation, a sufficient opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from structure and the team retreats from the area when ventilation is completed.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|---------|-------------|-----------|
| | Demonstrate determining the integrity of a roof system by sounding | 3-9.8 | Pass / Fail | √ |
| | Demonstrate the ventilation of a peaked roof using both hand and power tools | 3-9.13 | Pass / Fail | √ |
| | Demonstrate positioning, raising, and lowering the following ground ladders <i>as presented in class: Roof Ladder Only</i> | 3-11.2 | Pass / Fail | |
| | Climb the full length of each type of ladder available to the fire department. | 3-11.4 | Pass / Fail | |
| | Demonstrate tool carries while ascending and descending ladders | 3-11.4a | Pass / Fail | √ |
| | Demonstrate the deployment of a roof ladder on a pitched roof | 3-11.5 | Pass / Fail | |
| | Demonstrate the proper techniques for opening a roof as described in Essentials | 3-8.2 | Pass / Fail | |
| | | | | |

GENERAL TASK STATEMENT:

- Perform ventilation on a peaked roof using hand tools or power saws

Prerequisite Knowledge

- Methods of heat transfer
- Thermal layering
- Techniques and char. of peaked roofs
- Building construction terms and identification
- Ladder and tool positions

Prerequisite Skills

- Transportation and operation of powered ventilation tools
- Ladder carries and raises, including roof ladder placement
- Sounding of roofs for integrity
- Working from ladders on pitched roofs

Validation Synopsis

1. Access peaked roof with ground ladders and roof ladders.
2. Sound roof for integrity
3. Perform vertical ventilation by cutting hole and removing interior obstructions.
4. Retreat from ventilation position when ventilation is complete.

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JPR Duty Area : Fireground Operations (FF2) Subject: Truck Company Operations - Ventilation

Job Performance Requirement: 3-3.10 Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are safely used, ladders are properly used, ventilation devices are properly placed, and the structure is cleared of smoke.

3-3.11 Perform vertical ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are properly positioned for ventilation, a sufficient opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|----------|-----------|-----------|
| | Identify the principles of ventilation and identify the advantages and effects of proper ventilation. | (3-9.1) | Pass/Fail | √ |
| | Identify the safety considerations and precautions to be taken while ventilating a structure. | (3-9.2) | Pass/Fail | √ |
| | Identify the advantages and disadvantages of the following types of ventilation: Vertical, Horizontal, Mechanical, Pressurization, Hydraulic | | Pass/Fail | √ |
| | Identify the signs, causes, and effects of backdraft explosions. | (3-9.4) | Pass/Fail | √ |
| | Identify methods of preventing a backdraft explosion | (3-9.5) | Pass/Fail | √ |
| | Identify the procedures for the types of ventilation referred to in 2-14.3. | (3-9.10) | Pass/Fail | √ |
| | Identify the types of tools used during ventilation. | (3-9.6) | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Understand the types of ventilation used in fire suppression operations and the proper application of horizontal, vertical and forced ventilation.

Prerequisite Knowledge

- Advantages and disadvantages of types of ventilation
- Considerations when venting a structure
- Fire behavior principles
- Tactical advantages of types of ventilation

Prerequisite Skills

- Ability to transport tools and equipment
- Size-up of ventilation access points
- Use of ladders for access
- Use of tools and ventilation equipment
- Safety in ventilation of structures

Validation Synopsis

1. Understand the principles of ventilation of fire buildings.

