



Golden Valley Fire District



Daily Quick Drills

Volume 10, 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 10, Number 1

Protective Clothing Care



Review manufacturers requirements for use, care and maintenance of each component of your protective clothing ensemble.

- **Coat**
- **Pants**
- **Helmet**
- **Gloves**
- **Boots**
- **Hoods**
- **Other as issued**



Is your gear ready for battle?

- Dirty Gear = Unburned Fuel
- Review SOG's for cleaning and drying your protective clothing
- Protective clothing inspections are next month



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 2

Smoke Conditions



What does this smoke condition tell you?

What actions are appropriate if you are the first arriving engine at this incident?



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 3

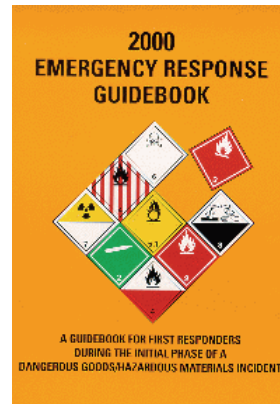
Placards

Basics of Placards

Using the 2000 DOT ERG, review the hazard classes and placarding requirements for over the road and rail transportation.

What does the number in the bottom corner of the placard represent? List the classes with the appropriate number.

Can you match the color schemes with the placards?



E-very
G-ood
F-ire
F-ighter
O-ften
P-rovides
R-eliable
C-are
O-ften

What is this and what does each letter stand for?

Hazardous Materials Transportation Training Modules

MODULE 4 Placarding



U.S. Department of Transportation
Research and Special Programs
Administration





Golden Valley Fire District Daily Quick Drills

Volume 10, Number 4

Alternative Water Supply



What if you needed to obtain a water supply in this manner?

What equipment would you need?

What hydraulic rules would you need to observe?

Are there areas in your district where this operation would be indicated?



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 5

Incident Planning



What are my priorities for
this incident?



What formula is used for calculating critical fire flow for a fully involved structure?

How can exposures be protected? What size line(s) would be used to protect exposures in this incident?

What safety concerns must be observed at this incident?

Describe your procedures for large volumes of water supply to apparatus at these incidents.



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 6

Trench Rescue Response



Engine Company #1

1. You arrive to find a construction worker at a job site frantically trying to dig a co-worker out from under a trench wall that has collapsed. A backhoe is also in operation attempting to do the same. He states that a worker is trapped under the soil. What are your **initial actions** as first responders at the awareness level?
2. What are your concerns regarding scene security and safety? How would you begin the rescue or recovery operation?
3. How would you notify a trained and equipped rescue team for this situation? Are there any other procedures at the department level that must be completed for this incident?
4. What actions can you take while the trained and equipped rescue team is responding and assembling on the scene?
5. What support activities can the first-in companies perform to assist the trained and equipped rescue team during the incident?



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 7

Master Stream Safety



Review your master stream devices for safe operations.

- Are there restrictions to the level that the device can operate
- How is the device secured from movement when in operation
- What are the flow limits and tip pressure used for the device



Demonstrate the set-up of portable master streams if applicable to your apparatus



Golden Valley Fire District Daily Quick Drills

Volume 10, Number 8

Aerial Ladder Climbing



Climb the full length of your Aerial device that responds in your still district.

- Operate all tip/basket controls
- Review removal and use of any tip/basket tools or equipment
- Demonstrate any safety precautions used when working at



the tip of ladders

- Pompier belts
- Tip loading





Golden Valley Fire District Daily Quick Drills

Volume 10, Number 9

Washdowns



Discuss procedures for washdowns of fuel or other materials

- What line is used / Nozzle type & size
- Are any agents used to render the spill safe
 - How is the agent dispersed
- What other steps can be taken to control a spill
- What are the protective clothing requirements





Golden Valley Fire District

Volume 2, Number 8



Review two NIOSH report's of Line of Duty Deaths

<http://www2a.cdc.gov/NIOSH-fire-fighter-face/state.asp?>



**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. Other materials are referenced as needed.

JPR Duty Area : Prevention, Preparedness, and Maint. (FF3) Subject: Preplanning

Job Performance Requirement: Prepare a pre-incident survey, given forms, necessary tools, and an assignment, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared.

| GVFD# | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|-------|---|--------|-----------|-----------|
| | Identify smoke, flame and heat-detection alarm systems + (panel location) | 4-22.9 | Pass/Fail | |
| | Identify how fire spreads through air conditioning and utility ducts | | Pass/Fail | |
| | Identify the functions of automatic and manual controls of air conditioning and utility ducts | | Pass/Fail | |
| | Identify the location and appearance of the following control and operating valves of a sprinkler system: OS & Y, Post Indicator, Wall Post Indicator | 4-20.3 | Pass/Fail | |
| | Identify the dangers of using hydrants to supply hose streams when the same water system is supplying the automatic sprinkler system | 4-20.6 | Pass/Fail | |
| | Identify the difference between an automatic sprinkler system that affords complete and a partial sprinkler system | 4-20.7 | Pass/Fail | |
| | Identify the following types of sprinkler systems: Wet pipe, dry, deluge, residential | 4-20.8 | Pass/Fail | |
| | Identify the automatic sprinkler requirements for rack storage | | Pass/Fail | |
| | Identify the location and use of fire department key box entry systems | | Pass/Fail | |
| | Demonstrate preparation of a prefire plan that includes diagrams or sketches of a building to record the location of items of concern | 4-22.1 | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Prepare or review preplans of selected occupancies within the district

Prerequisite Knowledge

- Sources of water supply
- Fundamentals of fire suppression and detection systems
- Common symbols used in diagramming construction features
- Utility locations
- Importance of accurate information

Prerequisite Skills

- Ability to identify the components of fire detection and suppression systems
- Completion of department forms
- Proper dissemination of information within the department
- Interpersonal relations skills with site representatives

Validation Synopsis

1. Complete site visit or use existing preplan information to review in-district target hazards.

**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT**

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: Fireground Operations (HM Ops) Subject: Emergency Decontamination

Job Performance Requirement: The firefighter acting a part of a team, will recognize the need for emergency decontamination of a patient or firefighter and given equipment normally carried on an engine company, will set up a emergency decontamination station comprised of ground ladders, pike poles, salvage tarp, and rope so that a hoseline with combination nozzle may be used by firefighters working in appropriate levels of PPE to allow for gross decontamination without spreading contamination outside of emergency decontamination areas within 5 minutes of assessment of the incident.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|---|-------------|-----------|-----------|
| | Identify considerations for locating emergency decontamination | 472:3-4.1.4 | Pass/Fail | |
| | Identify the purposes of emergency decontamination at hazmat incidents | 472:3-3.4.3 | Pass/Fail | √ |
| | Identify how the need for emergency decontamination procedures is determined by the potential for secondary contamination | 472:3-3.4.2 | Pass/Fail | |
| | Identify advantages and limitations of emergency decontamination | 472:3-3.4.4 | Pass/Fail | |
| | Demonstrate ability to construct an emergency decontamination station using equipment from an engine company | 472:3-4.1.5 | Pass/Fail | √ |
| | Demonstrate ability to use the proper level of PPE for initial emergency decontamination | | Pass/Fail | √ |
| | Simulate emergency decontamination of a contaminated firefighter and of a simulated unconscious contaminated patient | | Pass/Fail | √ |
| | Demonstrate use of engines or aerial master stream for mass decontamination simulation | | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Using a 2-3 member engine company and typical engine company equipment, construct a emergency decontamination station

Prerequisite Knowledge

- Reasons and indications for DECON
- Equipment used for DECON station
- Emergency DECON procedures
- Considerations in placement of DECON areas
- Appropriate levels of PPE

Prerequisite Skills

- Assembly of emergency DECON station
- DECON techniques for firefighters
- DECON techniques for patients

Validation Synopsis

- Demonstrate the ability to set-up an emergency decontamination station in 5 minutes or less.

**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT**

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: Fireground Operations (FF2)

Subject: Ground Ladders

Job Performance Requirement: Set up ground ladders, given single and extension ladders, an assignment, and team members as appropriate, so that hazards are assessed, the ladder is stable, the angle is proper for climbing, extension ladders are extended to the proper height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished

| GVFD# | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|-------|---|------------------------|-----------|-----------|
| | Demonstrate the following firefighter carries, using ground ladders; shoulder carries and arms length carries | 3-11.2 | Pass/Fail | √ |
| | Demonstrate positioning, raising, and lowering ground ladders using flat, beam, or parallel raises | 3-11.2 | Pass/Fail | √ |
| | 14-foot single or wall ladder | 3-11.2 | Pass/Fail | √ |
| | 24-foot extension ladder | 3-11.2 | Pass/Fail | √ |
| | 35-foot extension ladder | 3-11.2 | Pass/Fail | √ |
| | Given the proper size and amount of rope, tie the following knots | 3-10.1 | Pass/Fail | √ |
| | Clove hitch | 7-3.1 (1) NFPA 1410 | Pass/Fail | √ |

GENERAL TASK STATEMENT:

- Place various sizes of ground ladders into service for a variety of applications using appropriate carries and raises with number of people assigned to apparatus.

Prerequisite Knowledge

- Parts of ladders
- Hazards with setting up ladders
- Stable foundations for placement
- Different angles for various tasks
- Safety limits to degree
- Reliable structural components for top placement

Prerequisite Skills

- Ability to carry ladders
- Extending and locking flies
- Ability to judge extension ladder height requirements
- Placing ladders to avoid hazards

Validation Synopsis

1. Carry and throw ground ladders using 1, 2, and 3 man carries and raises for a variety of objectives.

**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. Other materials are referenced as needed.

JPR Duty Area: OSHA Compliance Session **Subject:** Infection Control / Lock-out Tag-Out / Hazard Communications

Job Performance Requirement: Understand the components of the department infection control plan, lock-out/tag-out procedures and requirements, hazard communications requirements according to department SOG's or EMS system or other policies so that each ff understands reporting requirements, personal and department responsibility, personal activities required in order to maintain a safe and healthy workplace and environment.

| OSFM # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|--------|-----------|-----------|
| | Understand department Blood borne Pathogen or Infection Control Plan | 1581 | Pass/Fail | √ |
| | Understand department Lock-out/Tag-Out procedures for energized equipment, tagging and marking equipment out-of-service and designated for repairs, definitions of LOTO requirements | OSHA | Pass/Fail | √ |
| | Understand hazard communication process (Right-to-Know) regarding hazards in the workplace. Determine levels of personal protective equipment and other safety precautions required for general workplace safety | OSHA | Pass/Fail | √ |
| | | | | |

GENERAL TASK STATEMENT:

- Understand department policies relating to OSHA compliance for workplace safety.
 - Infection control plan
 - Lock-out/Tag-out and tagging/marketing of equipment OOS
 - Hazard Communications (Right-to-Know)

Prerequisite Knowledge

- Hazard definitions
- Policy location and content
- General workplace safety procedures
- Documentation and reporting procedures

Prerequisite Skills

- Decontamination of equipment
- Lock-out/Tag-out of energized equipment
- Right-to-Know information gathering
-

Validation Synopsis

1. Understand OSHA required workplace safety topics and policies.
 - Blood borne pathogens
 - Lockout/tag out
 - Right to Know

**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. Other materials are referenced as needed.

JPR Duty Area: Operations: FF 1

Subject: NFPA 1410 EVOLUTION #8

Job Performance Requirement: Using the number of personnel normally assigned to perform initial operations at the scene of an emergency incident, personnel shall perform the operations assigned to complete the outlined evolution so that attack and supply hoselines are properly charged to specified pressure delivering the correct gpm, and that any equipment or ladders if required are deployed and placed into service safely within the time standard specified by the NFPA 1410 standard.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # 1410 #8 | Standard | Validated |
|--------|--|-------------------|-------------|-----------|
| | Required performance for master streams shall consist of laying one or more supply lines and placing a master stream appliance in operation | 5-1.1 | Pass / Fail | |
| | Master stream evolution shall be performed by the first arriving unit(s) staffed with the average number of personnel that ordinarily respond | 5-1.2 | | |
| | Total flow requirement shall be a minimum of 500 gpm | 5-2.1 | Pass/Fail | |
| | Demonstrate the use of nozzles on a pumper> <i>Solid bore master streams; prepiped are used for this evolution</i> | | Pass/Fail | |
| | Demonstrate proper procedure for making hydrant connection with LDH | | Pass / Fail | |
| | Demonstrate connecting a supply hose to a hydrant and fully open and close hydrant. <i>Same as 2-6.25 except for charging and shut-down of hydrant</i> | | Pass / Fail | |
| | Perform outlined evolution as described in 3 minutes or less | | Pass / Fail | √ |

GENERAL TASK STATEMENT:

- Forward lay using one engine and an engine-mounted master stream device with minimum for of 500 gpm positioned 300' from hydrant.

Prerequisite Knowledge

- Job assignments per department sop
- Types of hose lead out options
- Operation of nozzles
- Proper flow rates

Prerequisite Skills

- Hose pulls and advancements
- Pump discharge pressures
- Operation of hydrants

Validation Synopsis

1. Perform evolution in 3 minutes or less
 - a. Deck gun must flow minimum of 500 gpm
 - b. 1 supply line from hydrant (forward lead out or hand laid)
 - May use tank water to begin operation, no flow interruption is allowed except when transferring from tank to hydrant supply

**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT**

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: General FF 1

Subject: Ropes and Knots Module A

Job Performance Requirement: The firefighter will construct standard fire service knots using various sizes and types of utility rope so that knots are tied in accordance with applicable standards without error in a reasonable amount of time as specified by the authority having jurisdiction.

| GVFD # | Skill / Knowledge / Performance / Topic Description | NFPA # | Standard | Validated |
|--------|--|--------|-------------|-----------|
| | Demonstrate following components of a knot: Bight, Loop, Round Turn | | Pass / Fail | |
| | Tie the following knots using proper size and amount of rope Bowline, Clove Hitch, Figure of 8 on bight, Becket bend, Overhand Safety Knot, Half Hitch, Follow through figure of 8 | 3-10.1 | Pass / Fail | ✓ |
| | Demonstrate the techniques for inspecting rope | 3-10.3 | Pass / Fail | |
| | Demonstrate proper cleaning and maint. Techniques per IFSTA | | Pass / Fail | |
| | Demonstrate the appropriate methods of rope storage per IFSTA | | Pass / Fail | ✓ |

GENERAL TASK STATEMENT:

- Demonstrate the ability to tie various fire service knots
- Demonstrate the techniques for inspecting, cleaning and storing fire service rope

Prerequisite Knowledge

- Types of fire service rope
- Construction of fire service rope
- Cleaning and storage of fire service rope
- Components of a knot

Prerequisite Skills

- Cleaning methods of rope

Validation Synopsis

1. Firefighter will tie 8 basic fire service knots within 30 seconds.
2. Firefighter will return rope to proper position for storage on apparatus.

**Golden Valley Fire District
JPR PERFORMANCE
REQUIREMENT**

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: 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.