

NFPA Objectives (JPR's)	Job Levels	Critical Safety Points
<ul style="list-style-type: none"> NFPA 1001: 5.1.1, 5.1.2 	<ul style="list-style-type: none"> All Firefighters 	<ul style="list-style-type: none"> Proper use, care, maintenance, capabilities and limitations

YOUR Personal Protective Clothing

Protective clothing is the most essential piece of life safety equipment a firefighter is issued. It is designed to allow you certain levels of protection for a variety of situations. It does however have certain capabilities and limitation and must be cared for according to specific manufacturer instructions. Inspections must take place on a regular basis and should include an especially careful review of all of the components after heavy use. Equipment usage levels for incidents should be specified by department procedure and will specify what will be worn at incidents. Proper care, cleaning and the method of reporting equipment needing repair or maintenance should also be included in the procedure. Each individual firefighter must be responsible for their own clothing and be knowledgeable in the **capabilities and limitations of each piece of clothing**. Review your department procedures for clothing inspections, use, care and maintenance and most importantly, the levels of protective clothing required on incidents. Review all component manufacturer instructions for each piece of equipment you are issued.

- General Protective Clothing Questions**
1. What items does your department classify as personal protective clothing (PPE)?
 2. What are the preventive maintenance cycles for it?
 3. What are the cleaning procedures for each piece of clothing?
 4. How do you and to who do you report defects of problems with your gear to?
 5. How are potential infectious disease contamination problems handled?

- Structural Fire Protective Clothing**
1. What are the components of clothing used for structure fire response?
 2. What procedures or guidelines exist for use of these components during;
 - Initial attack
 - Ventilation
 - Overhaul
 3. Identify the components of each layer of structural gear and describe what each layer is intended to do.

Type of Incident	List Gear Required	Usage Comments
Structure Fire		
Auto Accident		
EMS Response		
Technical Rescue		
HazMat Response		
Brush Fire		
Vehicle Fire		



Drill Assigned to:	Local Drill Applications	Date of Drill:
SOG #:	Reading Assignment:	Practical Assignment:

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<ul style="list-style-type: none"> NFPA 1851 Chapter 4 	<ul style="list-style-type: none"> All members 	<ul style="list-style-type: none"> Inspection should be performed by qualified individuals

Turnout Gear Inspection

Background: NFPA recommends that turnout clothing be inspected by a qualified person at least twice per year and after heavy use or extended service. The safety officer may conduct this inspection and determine the service/replacement needs of the protective clothing ensemble. Identify any defects in the protective clothing and review use/care instructions with the members. This table may be helpful in logging an inspection within your department. Good record keeping is also required for the life of the protective clothing. It is known that garments that are soiled and worn may lose their ability to protect the wearer. Issue instructions to the wearer if cleaning and repairs are necessary. Consult with department procedure for inspecting turnout gear and check *NFPA 1851 for guidance and direction on these inspections. *A proper policy should be developed to ensure that this important maintenance task is completed.

Sample Record Form

Name	ID #	Coat	Pants	Boots	Helmet	Gloves	Hood	Misc. Equipment
Items To Inspect*		>Shell >Moisture Barrier >Vapor Barrier *Soiling *Rips, tears, cuts *Damaged or missing trim	>Shell >Moisture Barrier >Vapor Barrier *Soiling *Rips, tears, cuts *Damaged or missing trim	>Tread >Waterproof >Fit	>Impact cap >Suspension >Eye Prot. >Ear Flaps *Cracks, crazing, dents *Thermal damage	>Fit >Wear *Inverted liner *Loss of elasticity or flexibility	>Soiling >Physical damage *Seams *Elasticity *Stitching	>Belts >Flashlights >Personal Safety Equip.
FF Smith	1234	<i>OK</i>	<i>OK</i>	<i>REPLACE</i>	<i>CLEAN</i>	<i>OK</i>	<i>OK</i>	<i>OK</i>

Routine Inspection Areas:

- Each component must be inspected thoroughly (disassemble required)
- Check for the following conditions on protective clothing
 - Char, heat and UV damage
 - Fabric or material damage
 - Thread or seam damage
 - Closure damage in Velcro, buckles or zippers
 - Reflective trim effectiveness
 - Obvious wear damage
 - Cracks, scratches or other component flaws on solid surfaces
 - Heavy use or soiling degrading the performance of the item
- Any items that are noted with any of the above conditions should be removed from service until repaired or replaced by authorized personnel



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PPE Donning Drill

Practice donning all elements of your PPE so that all components are proper worn and all closure devices are secured prior to responding or operating at an emergency scene or training event.

Prerequisite Knowledge/Skill:

Components of the required PPE ensemble, donning procedure for each piece of equipment issued, sequence of equipment to be donned, proper securing of all pieces and use of closure systems

Evaluation Criteria

- All components donned in the correct order
- All closure systems used
- Desirable overlaps of components used
- Donned within prescribed time prior to response or emergency scene assignment



Recommended Maximum Time

Time standard does not apply to this skill due to the importance of completing all steps safely. Department may develop a time recommendation based on completing the donning evolution and being ready to respond.



Safety Precautions

- Clearance around firefighter donning equipment
- Proper overlap, use of closures and proper fit of all equipment

Procedure

1. Place all assigned equipment in the standard ready position used by the department or firefighter
2. Start donning sequence according to department or individual preference
3. Complete sequence in full dress out prior to boarding apparatus or accepting assignment at an incident.
 - >Consider tool assignments, adding SCBA donning or boarding/seating on apparatus to complete this evolution
4. When evaluation is complete, return all equipment to a ready position.

Discuss: What is the department procedure for receipt of an emergency call while riding in vehicle on a routine assignment when you are not wearing your PPE? Would you respond and don on-scene or stop and don before responding?

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