

## Pennsylvania State Fire Academy Personal Protective Equipment Inspection Checklist



This equipment is assigned to:	Inspection Date:	
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## **Instructions:**

- 1. This checklist shall be used for a structural fire fighting ensemble only.
- 2. Soiled or contaminated gear shall be cleaned prior to inspection.
- 3. Use universal precautions during the inspection process.
- 4. Any item identified in *italics* and marked **yes** (**Y**) will require further inspection by either a trained individual or an Independent Service Provider (ISP).
- 5. The following inspection elements should not be considered all inclusive. In the event that you find something that requires further inspection, do not hesitate to have it evaluated further.
- 6. This inspection should in no way be interpreted as complying with the Advanced Inspection requirements established by NFPA 1851 *Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensemble* 2007 Edition.
- 7. Place an X in the appropriate box.

HELMET Serial Number:							
	P	F		P	I		
Evaluation for fit			Suspension System		T		
Soiling			Damaged or missing reflective trim				
Damage to shell: Cracks, dents, abrasions				N	1		
Damage to liner: rips, tears, or thermal damage			Visible damage to impact cap?				

EYE PROTECTION					
	P	F		N	Y
Damaged or missing components to face- shield or goggle system			The face shield or goggle system does not function as designed?		

HOOD					
	P	F		P	F
Evaluation for fit			Rips, tears, cuts, or thermal damage		
Soiling				N	Y
Contamination from hazardous materials or biological agents			Is the seam integrity compromised?		
Loss of face opening adjustments / shrinkage			The elastic does not rebound?		

FOOTWEAR					
	P	F		P	F
Evaluation for fit			Damaged or deformed safety toe, mid-sole and shank		
Soiling				N	Y
Contamination from hazardous materials or biological agents			Is seam integrity or liner compromised?		
Rips, tears, and thermal damage			Is the sole or heel excessively worn?		
Loss of water resistance			The closure system does not function properly?		
Closure Systems Damage			Is the liner showing excessive wear?		

COAT		Serial Number:			
	P	F		N	Y
Coat overlaps trousers by at least 2"			Is seam integrity compromised?		
Soiling			Does any part of the outer shell feel brittle?		
Contamination from hazardous materials or biological agents			Is the moisture barrier compromised (rips, discoloration, or thermal damage)?		
Rips, tears, and cuts			Is label missing or illegible?		
Damaged or missing hardware			Are wristlets not functioning properly?		
Thermal damage such as charring, burn holes, or melting in any layers			Has any part of the liner shifted or appear thin when compared with surrounding material?		
Damaged or missing reflective trim			The Velcro is not holding as it should?		
			The liner system does not appear to securely attach to the outer shell?		
			Closures do not appear to function correctly?		

PANTS / TROUSERS Serial Number:						
	P	F		N	Y	
Soiling			Does any part of the outer shell feel brittle?			
Contamination from hazardous materials or biological agents			Is the moisture barrier compromised (rips, discoloration, or thermal damage)?			
Rips, tears, and cuts			Is label missing or illegible?			
Damaged or missing hardware			Are anklets not functioning properly?			
Thermal damage such as charring, burn holes, or melting in any layers			Has any part of the liner shifted or appear thin when compared with surrounding material?			
Damaged or missing reflective trim			The Velcro is not holding as it should?			
	N	Y	The liner system does not appear to securely attach to the outer shell?			
Is seam integrity compromised?			Closures do not appear to function correctly?			

GLOVES					
	P	F		P	F
Evaluation for fit			Inverted Liner(Liner pull out of gloves)		
Soiling			Shrinkage		
Contamination from hazardous materials or biological agents			Loss of elasticity or flexibility		
Rips, tears, cuts, or thermal damage					

Comments:		

Inspected By (Print):	(Signature)	