

TOOLBOX TALKS

Fall Toolbox Talk # 5

Fall Protection Equipment Inspections

Ask the following questions and give time for answers

What are the hazards? Falls from heights due to damaged personal fall arrest systems

What are the results? Broken bones, internal damage, death.

DID YOU KNOW: Among the fatal falls in construction investigated by the National Institute of Occupational Safety & Health's Fatality Assessment and Control Evaluation (FACE) program, between 2004 and 2014, 58.5% of the decedents had no PFAS present; 14.6% had PFAS, but did not use; and another 7.3% used PFAS, but the PFAS failed.

How do we prevent these results?

Inspect your personal fall arrest system prior to use. On a regular basis not to exceed one year (or more frequently if required by manufacturer's instructions) by a Competent Person to verify that the equipment is safe for use. Some manufacturers recommend every 6 months. Your life depends on it.

Take damaged equipment out of service: If there have been alteration; if there is an absence of parts, if there is evidence of defects, damage to or improper function of mechanical devices and connectors. Also look for any other condition that calls to question the suitability of the equipment for its intended purpose.

Know what to look for: Fraying, un-splicing, kinking, knotting, roping, broken or pulled stitches, excessive elongation, chemical exposure, excessive soiling, abrasions, alterations, needed or excessive lubrication, excessive aging, excessive wear.

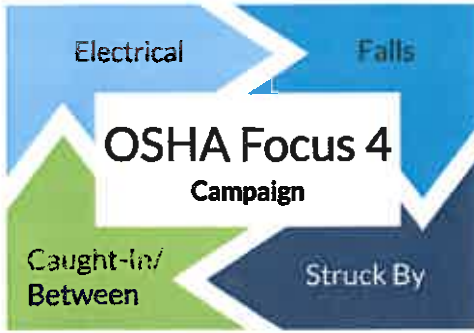
Personal Fall Arrest Systems are an important element of fall protection; yet the primary goal on construction sites should be to eliminate fall hazards altogether.

Source: MSA Safety Booklet



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Fall Protection Equipment Inspections (continued)

TECHNACURV INSPECTION Checklist



DESCRIPTION	CODE	OVERALL ASSESSMENT CODE
Webbing		
Cut/Teared	F1	Fail—Webbing Acceptable
Abused/Heat	F2	
Excessively Worn/Altered	F3	
Burn/Hard Substance	F4	
Chemical Exposure	F5	Fail—Webbing Not Acceptable
Other	F6	
Re-Use/Change	N0	
Stitching		
Cut/Teared/Loose Thread	F7	Fail—Stitching Acceptable
Abused/Heat	F8	
Excessively Worn/Altered	F9	
Burn/Hard Substance	F4	
Chemical Exposure	F5	Fail—Stitching Not Acceptable
Other	F6	
Re-Use/Change	N0	

DESCRIPTION	CODE	OVERALL ASSESSMENT CODE
Metal Components		
Distorted/Weakened	F11	Fail—Metallic Acceptable
Corrosion/Sharp Edges	F12	
Missing/Loose	F13	
Heat Exposure	F4	
Chemical Exposure	F5	
Burn/Sharp Edges	F4	
Distorted/Sharp Edges	F11	
Not Functioning	F14	
Other	F15	
Re-Use/Change	N0	
Plastic Components		
Distorted	F16	Fail—Plastic Acceptable
Heat Exposure	F4	
Excessively Worn/Altered	F9	
Burn/Hard Substance	F4	
Chemical Exposure	F5	
Other	F6	
Re-Use/Change	N0	

Disposition
Circle "PASS" or "FAIL" on Disposition line on the Formal Inspection Log

Criteria for Disposition of FAIL:

Failure FAILS if there is one or more Overall Assessment Codes of F (ie. Webbing, Stitching, Metal, Plastic)



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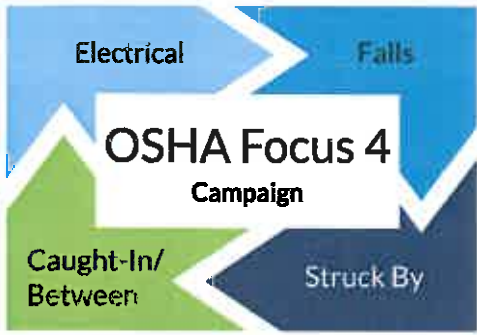
Name: _____ Circ No: _____
Model No: _____ Serial No: _____ Manufacturer Code: _____
Inspector's Name: _____ Inspection Date: _____ Disposition: PASS FAIL

ITEM POINT	DESCRIPTION	QTY	CONDITION CODE	OVERALL ASSESSMENT CODE	COMMENTS
Formal Inspection Log					
Fabric Components					
WEAVING					
1	Shoulder	2			
2	Shoulder Strap Restraint	1			
3	Shoulder Ring Strap	2			
4	Thigh	2			
5	Leg Restraint	1			
STITCHING					
1	Shoulder Ring Strap	4			
3	Shoulder Strap Tip	1			
4	Shoulder Strap Restraint	2			
10	Shoulder Strap Restraint	2			
11	Buckle	2			
12	Thigh Strap	2			
13	Thigh Strap Edge	4			
14	Leg Restraint	4			
Metal Components					
D-DIMENSIONAL DIMS					
15	Back	1			
16	Hip	2			
17	Draw	1			
18	Shoulder	2			
BUCKLES/ADJUSTERS/CROWNETS					
19	Adjuster, Torso Strap	2			
20	Tongue Buckle	2			
21	Plastic Buckle	2			
22	Quick Fit Buckle	2			
23	Crownset	1			
Plastic Components					
24	Back D-Ring Location	1			
25	Back Collar	4			
26	Legs	5			



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Fall Protection Equipment Inspections (continued)



- User Inspection
 1. Webbing
 2. Metal components
 3. Stitching
 4. D-Rings
 5. Labels



**Should be performed daily by user and take 2-3 minutes



- Lanyards
 1. Snap Hooks
 2. Shock absorbers
 3. Adjustment parts
 4. Load Indicators
 5. Labels



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