St. Louis Audit of Fall Risks – Revised July 2011

Foreman Name	Address			Visit #	_ Date
Type \Box single \Box 2-3 family \Box 4+ family	Cycle Time	# in Crew	# Jman/App	Time	Auditor
Stage of Construction□ ground breaking□ roof sheathing□ window/door	ng/ layout □ foundat setting □ roof tru	ion	or joist installation	□ framing 1 st story ding □ other	\Box framing floor 2/3
General Safety Climate & Housekeeping					Comments
1. All workers wear hard hats			NO		
2. All workers wear safety glasses or other	form of eye protection		NO		
3. Pathways & access points are free of mat	terials, debris & projecti	le hazards	NO		
Walking/Working Surfaces over 6' from	lower level		Phase Obso	erved: YES (score	category) NO (don't score)
4. Holes >6' above lower levels are covered pathway commonly accessed	l or guarded; a hole is a	gap >2" in a	NO	NA	
5. Stairwell has sturdy handrail on at least of	one side that can withsta	nd 200# force	NO	NA	
6. When working >6' above lower level, co all walking/working surfaces & wall ope	nventional fall protect nings with bottom edge	ion is used at < 39"	NO	NA	
Floor Joist Installation/Floor Sheathing of	over 6' from lower leve	1	Phase Obse	erved: YES (score	category) NO (don't score)
7. Conventional fall protection used (Sco Circle method(s) observed for floor joist	re conventional fall pro /sheath: PFAS Nets	tection items) Guardrails	NO		If no, items 8-12 must be scored
8. Fall restraint system used; including harness or body belt, anchor able to support twice potential load, lanyard short enough to prevent any fall			NO	NA	
9. Floor joists are laid out/set/secured from ladder, ground, scaffold; not beam/top plate			NO	NA	
10. 1 st sheet of sub-floor installed from grou joist	und, ladder or scaffold;	not from	NO	NA	
11. Workers install subsequent sheathing from piece of sheathing laid over secured joist	om established deck pla sts; not standing on joist	tform or s	NO	NA	

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12. Only workers that are laying out/installing are within 6' of leading edge	NO	NA	
Exterior Wall Lay out/Building/Erection over 6' from lower level		Phase Observed: YES (sco	ore category) NO (don't score)
13. Conventional fall protection used (Score conventional fall protection items) Circle method(s) observed for ext wall erect: PFAS Nets Guardrails	NO		If no, items 14-16 must be scored.
14. Fall restraint system used; including harness or body belt, anchor able to support twice potential load, lanyard short enough to prevent any fall	NO	NA	
15. Edges where walls are being laid out/built/erected are clearly marked with painted line 6' from edge	NO	NA	
16. Materials are stored, cut and prepared outside perimeter of this 6' line	NO	NA	
Truss Lay out/Setting		Phase Observed: YES (sco	ore category) NO (don't score)
17. Conventional fall protection used (Score conventional fall protection items) Circle method(s) observed for truss set: PFAS Nets Guardrails	NO		
18. Fall restraint system used; including harness or body belt, anchor able to support twice potential load, lanyard short enough to prevent any fall	NO	NA	
19. Prepares & lays out trusses from subfloor/ladder/scaffold; not top plate	NO	NA	
20. For walls up to 8', trusses installed from ladder or scaffold along interior wall	NO	NA	
21. First 2 trusses are set from ladder leaned on supportive side walls or from scaffold; not any top plate	NO	NA	
22. For walls >8', common trusses are set and secured from ladder, scaffold, ridge seat, standing platform or interior top plate using stable truss for support; not standing on exterior top plate	NO	NA	
Roof Sheathing		Phase Observed: YES (sco	re category) NO (don't score)
23. Conventional fall protection used (Score conventional fall protection items) Circle method(s) observed for roof sheath: PFAS Nets Guardrails	NO		
24. Fall restraint system used; including harness or body belt, anchor able to support twice potential load, lanyard short enough to prevent any fall	NO	NA	
25. Bottom row of roof sheathing installed from truss web, ladder, scaffold	NO	NA	
26. Workers install slide guard on 1 st row of sheathing before installing next row	NO	NA	

27. Slide guard are $\geq 2 \times 4$ boards, bottom guard perpendicular to sheathing	NO	NA	
28. Slide guard intervals: pitch up to 9 in 12 at 13' intervals, >9 in 12 at 4' intervals	NO	NA	
29. Slide guards are installed across full width of the roof & on all sides of roof, including overhangs	NO	NA	
Ladders	Observed:	YES (score items for ladder type se	en) NO (don't score)
30. Straight, free of cracks / broken parts, free of mud / ice, side locks on step ladder	NO	NA	
31. Set up on level and solid base, securely set at the bottom	NO	NA	
32. Extension & job-built ladders are secured at the top in appropriate manner	NO	NA	
33. Step ladders that are being used by workers are fully opened & side locks engaged, not leaned on structure like straight ladder	NO	NA	
34. Extension & job-built ladders are set at correct angle of 1:4 ratio (palms of hands reach side rails if toes at base)	NO	NA	
35. Extension & job-built ladders extend 3' past upper landing surface	NO	NA	
36. Workers do not work from top 3 rungs of extension & job-built ladders; and workers do not work from top platform or top step of step ladder	NO	NA	
37. Workers maintain 3 points of contact while climbing ladders & do not carry supplies while climbing ladder	NO	NA	
38. Workers always keep belt buckle within ladder side rails & both feet on ladder while working	NO	NA	
39. Workers drag excess mud off of shoes before climbing ladder	NO	NA	
Scaffolds	Observed: Y	YES (score items for scaffold type set	en) NO (don't score)
40. All Scaffolds: Fall protection used if walk plank > 10' from lower level (Score conventional fall protection items) Circle method(s) observed for roof sheath: PFAS Nets Guardrails	NO		
41. Ladder Jack: Ladders are safely secured at both the top & bottom	NO	NA	

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42. Ladder Jack: Maximum height is 20'	NO	NA	
43. Ladder Jack: Walk board is 12" wide	NO	NA	
44. <i>Ladder Jack</i> : 3 rd ladder present to access if walk board outside of ladders	NO	NA	
45. Ladder Jack: If access ladder is present, it extends 3' above walk board	NO	NA	
46. <i>Pump Jack</i> : Set on secure / stable base	NO	NA	
47. <i>Pump Jack</i> : 4 x 4 posts are properly braced & secured to building	NO	NA	
48. Pump Jack: Maximum height is 50'	NO	NA	
49. <i>Hanging Scaffold/Wall Walker:</i> Bracket is adjusted to fit top plate of wall and secured in place by nail or spreader bar	NO	NA	
50. <i>Hanging Scaffold/Wall Walker:</i> Walk board is greater than 38" from top plate and secured to scaffold	NO	NA	
51. Job-Built: Platform is secure & stable	NO	NA	
52. Job-Built: Platform is 18" wide	NO	NA	

Conventional Fall Protection			Sco	Score 53, 57, 59 at all sites, other items if yes scored		
PFAS	53. Personal Fall Arrest	YES	NO			
	System observed in use					
	at this site					
	54. Workers wearing	YES	NO	NA		
	fall arrest use approved					
	harness that is worn					
	properly					
	55. Lanyard is attached	YES	NO	NA		
	to secure anchorage					
	capable of					
	withstand 5,000# of					
	force					
	56. Lanyard is short	YES	NO	NA		
	worker from hitting the					
	lower					
	level					
Nets	57. Safety nets	YES	NO			
	observed in use at this					
	site					
	58. Nets are installed as	YES	NO	NA		
	close as possible under					
	waiking/working surface					
	with sufficient					
	clearance to prevent					
	worker from hitting					
Guardrails	59. Guardrails observed	YES	NO			

6					
	in use at this site				
	60. Guardrails protecting floor openings are constructed sturdily (200# force) with 2 x 4's, top rail 42" mid-rail	YES	NO	NA	
	21"				
	61. Guardrails protecting wall openings are	YES	NO	NA	
	constructed sturdily (200# force)				
	rail 42", mid-rail or lower wall at 21" from				
Alternative fall protect	ground tion		Score for area	as >6' where conventional	fall protection not used
62. Areas with openings conventional fall pro	s >6' above lower level that tection are designated CAZ	are not protected by by a sign, wire, tape, or ro	pe NO NA		
Is work appropriate fo	or weather? mud – yes/nc	o/na rain – yes/no/na wi r	nd – yes/no/na snow –	yes/no/na ice – yes/no/na	heat – yes/no/na
Assessment of Work S	ite				
New Fall Protection Te	echnology Observed (list &	t note if appeared to be pro-	perly installed)		
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Foreman Interaction Observed_____

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