

Grunley Safety Plan – Modifications and Changes

For the most part, the major changes to the plan are in Section VII. They include the following:

1. Computer user friendly JSSP forms (VII-1 through VII-8).
2. Clarification of the accident and incident reporting procedures (VII-10).
3. Computer user friendly accident and incident forms (VII-12 through VII – 25).
4. Modified the forms so they best fit the Grunley needs (VII-12 through VII-25).
5. Added a Loss and Theft Report (VII-24).
6. Updated the medical network providers list (VII-26 through VII-29).
Standard Hazard Analysis Section VII
7. Modified the contents of the Standard Hazard Analysis section VII (VII-69).
8. Asbestos - Modified this section to provide guidance, clarifications, guidance based on issues we have experienced over the past couple of years. Binding issues related to how the contractor performs this work. (VII-70 through VII-73).
9. Confined Space – Added Entry Checklist, Sign-In/Sign-out sheet, Entry Permit, Air Monitoring recording sheet, Lockout/Tagout sheet (VII-77 through VII-84).
10. Construction Equipment – Added or modified the following:
 - a. Modified the no rider requirements (VII-85 # 2).
 - b. Grunley 3rd party annual independent crane inspection policy (VII-85 #8).
 - c. Daily crane inspection requirements (VII-85 # 9).
 - d. Modified the existing Traffic Control Flagger requirements (VII-86 #10).
 - e. Street plate installations and instruction (VII-86 # 13).
 - f. Forklift training requirements (VII-86 #15).
 - g. Daily Forklift Inspection (VII-86 # 16)
 - h. Forklift Inspection Form (VII-87).
11. Cranes - Added or modified the following:
 - a. Grunley 3rd party annual independent crane inspection policy (VII-88 #1).
 - b. Daily crane operator inspections (VII-88 #2, 3 and 4).
 - c. Clarification related to outrigger pads (VII-89 # 11).
 - d. Light and flag at top of boom for air traffic warning (VII-89 # 15).
 - e. Crane hand signal chart and operators daily inspections (VII-89 # 16 and 17)
 - f. Crane operator's daily inspection form (VII-90).
 - g. Daily Inspection Checklist (VII-91).
 - h. Rigging selection (VII-92 and 93).
 - i. Crane hand signal chart (VII-94).
12. Demolition – Added this entire section, including a hot work permit form (VII-95 through 98).
13. Electrical – No big changes, but various clarifications.
 - a. Suspending cords off the ground (VII-100 #19)
 - b. Electrical tape on wire nuts (VII-101 # 24)
 - c. No assured equipment grounding program authorized unless provisions are made (VII-101 #28).
 - d. Splicing and heights of splicing (VII-101 #32).

- e. No independent two wire temporary lighting or wiring systems (VII-101 # 34).
 - f. No aluminum ladders (VII-102 # 36)
 - g. Lockout/Tagout provisions (VII-102 #37)
 - h. Lockout/Tagout form (VII-103).
14. Excavations – Added or modified various locations and the following:
- a. Clarification of locations of trench access ladders (VII-104 # 9).
 - b. Identification of predisturbed soil as Type C (VII-105 # 17).
 - c. Miss Utility and PEPCO numbers (VII-105 # 18).
 - d. Color identification of locators (VII-105 # 19).
15. Fall Protection – Added or modified various locations and the following:
- a. Engineered or manufacturers horizontal lines (VII-107 #'s 8, 9, and 10).
 - b. No safety monitor zone unless plan submitted and approved (VII-107 #'s 14 and 15)
16. Fire Prevention - Added or modified various locations and the following:
- a. Hot work permit information (VII-110 #27 and VII-111 #'s 28, 29, & 30).
 - b. Hot Work Permit Form (VII-112).
17. Formwork, Falsework & Concrete - Added or modified various locations and the following:
- a. Fuel powered equipment, fuel storage and ventilation for troweling machines (VII-113 #'s 10 and 11).
 - b. Formwork materials, nails and storage (VII-114 # 12).
18. Ladders - Added or modified various locations and the following:
- a. No aluminum ladders (VII-116 #1)
 - b. No light duty ladders (VII-117 #16).
19. Lead – Provided this new section (VII-119)
20. Lockout Tagout – Provided this section and lockout tagout form (VII-120 through 123).
21. Masonry and Stone - Added or modified various locations and the following:
- a. No brick or block on outside outrigger scaffold bucks (VII-124 #4).
 - b. Stacked brick and block (VII-124 #7).
 - c. Forklift training (VII-124 #10).
 - d. Controlled Access Zones for masonry installation (VII-125 #14).
 - e. Personal Protective Equipment (PPE) for personnel cleaning walls (VII-125 #18).
 - f. Blades and guards on grinders and saws (VII-125 #'s 19 and 20).
22. Material Hoist – Provided this section VII-126 through VII-130).
23. PCB's – Provided this section VII-131 through VII-132).
24. Personal Protective Equipment (PPE)
- a. 100% mandatory safety glasses (VII-133 # 1).
 - b. Proper manner in which hard hats will be worn (VII-133 #5 and 6).
25. Roofing Operations - Added or modified various locations and the following.
- a. Written fall protection plan (VII-137 # 16).
 - b. No safety monitor system unless a detailed written plan is provided and accepted (VII-137 #22).
 - c. Roofing fall protection equipment (VII-137 #23).

- d. Competent Person to monitor the work (VII-137 #24).
26. Scaffolding - Added or modified various locations and the following:
- a. Fall protection required at unprotected heights of 6' and greater (VII-139 #14).
27. Steel Erection - Added or modified various locations and the following:
- a. Fall protection required at 15' or greater for all work (VII-143 #12).
28. Ventilation and Dust Control – Added this section (VII-144).
29. Welding and Cutting - Added or modified various locations and the following:
- a. Ventilation equipment (VII-145 #14)
 - b. Hot work permit requirements (VII-146 #18)
 - c. Hot work permit (VII-147)