



	<p align="center"><b>Berry Bros. General Contractors, Inc. Corporate Policy Procedure</b></p> <p align="center"><b>(HSE) Health, Safety &amp; Environmental Policies and Procedures Manual</b></p>	
Issue Date: 10-20-2009		Section # 71
Page: 1 of 5		Doc # SWP - 71
Approver: Joe Berry		Revision: 2
<b>SCAFFOLDING SAFETY</b>		

CONTENTS	SUBPART
PRUPOSE	A
TRAINING	B
INSPECTION	C
GENERAL SCAFFOLDING SAFETY	D
CONSTRUCTION	E
MODIFICATIONS	F
TAGS	G

### **SUBPART A - PURPOSE**

When working at heights, one way to gain access is by using scaffolding. All Berry Bros. General Contractors, Inc. employees working with and on scaffolding will receive awareness level training. BBGCI does not erect or make modifications to any scaffolding that is being used on jobsites. This work will be subcontracted out by an approved subcontractor. The subcontractor is to maintain all scaffolding on site and replace any scaffolding that may be defected or damaged.

### **SUBPART B - TRAINING**

All training at Berry Bros. General Contractors, Inc. is on an awareness level only. Employees shall be made aware of falling hazards, fall protection, electrical hazards, falling object hazards, and proper use of scaffolding, maximum load capacity of a given scaffold, and like information.

All scaffolding certification in all positions shall be conducted by a certified third-party training facility. No employee shall be subjected to exposure of a task involving scaffolding that he or she has not been trained and certified for.

If in the course of performing a specific scaffolding task or project where the conditions would change, re-training would be addressed for inadequacies that might exist before the task can continue.



	<b>Berry Bros. General Contractors, Inc. Corporate Policy Procedure</b>  <b>(HSE) Health, Safety &amp; Environmental Policies and Procedures Manual</b>	
Issue Date: 10-20-2009		Section # 71
Page: 2 of 5		Doc # SWP - 71
Approver: Joe Berry		Revision: 2
<b>SCAFFOLDING SAFETY</b>		

## **SUBPART C - INSPECTION**

Berry Bros. General Contractors, Inc. requires that a competent person inspect prior to use and periodically during its use any scaffolding system. Any defects noted during the scaffold inspection will cause a Stop Work until the scaffold issues can be corrected. Any unsafe equipment or conditions will be tagged out by the competent person and must be complied with before use of the scaffold system again. Foremen with Scaffolding on their Jobsites are responsible for reporting any damages or defects to the Third Party responsible for the scaffolding.

## **SUBPART D – CAPACITY**

1. The capacity of each scaffold and scaffold component shall be capable of supporting, without failure, its own weight and at least 4 times the maximum intended load applied or transmitted to it.
2. Suspended scaffold with direct connections to roofs and floors, and counterweights used to balance adjustable suspension scaffolds, shall be capable of resisting at least 4 times the tipping moment imposed by the scaffold operating at the rated load of the hoist, or 1.5 (minimum) times the tipping moment imposed by the scaffold operating at the stall load of the hoist, whichever is greater.
3. Each suspension rope, including connecting hardware, used on non-adjustable suspension scaffolds shall be capable of supporting, without failure, at least 6 times the maximum intended load applied or transmitted to that rope.
4. Each suspension rope, including connecting hardware, used on adjustable suspension scaffolds shall be capable of supporting, without failure, at least 6 times the maximum intended load applied or transmitted to that rope with the scaffold operating at either the rated load of the hoist, or 2 (minimum) times the stall load of the hoist, whichever is greater.
5. The stall load of any scaffold hoist shall not exceed 3 times its rated load.
6. Scaffolds shall be designed by a qualified person and shall be constructed and loaded in accordance with that design. Non-mandatory Appendix A to this subpart contains examples of criteria that will enable an employer to comply with paragraph (a) of this section.

## **SUBPART E – GENERAL SCAFFOLDING SAFETY**



	<b>Berry Bros. General Contractors, Inc. Corporate Policy Procedure</b>  <b>(HSE) Health, Safety &amp; Environmental Policies and Procedures Manual</b>	
Issue Date: 10-20-2009		Section # 71
Page: 3 of 5		Doc # SWP - 71
Approver: Joe Berry		Revision: 2
<b>SCAFFOLDING SAFETY</b>		

1. The footing or anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without settling or displacement. Unstable objects, such, as barrels, boxes, loose brick, or concrete blocks shall not be used to support scaffolds or planks.
2. Scaffolds and their components shall be capable of supporting at least four times the maximum intended load.
3. Scaffolds shall be maintained in a safe condition and shall not be altered or moved horizontally while they are in use or occupied.
4. Each platform on all working levels of scaffolds shall be fully planked or decked between the front uprights and the guardrail supports as follows:
  - a. Each platform unit (e.g., scaffold plank, fabricated plank, fabricated deck, or fabricated platform) shall be installed so that the space between adjacent units and the space between the platform and the uprights is no more than 1 inch (2.5 cm) wide, except where the employer can demonstrate that a wider space is necessary (for example, to fit around uprights when side brackets are used to extend the width of the platform). When employees on those platforms and walkways are protected from fall hazards by the use of guardrails and/or personal fall arrest systems, the platform maybe planked or decked as fully as possible and the remaining open space between the platform and the uprights shall not exceed 9 1/2 inches (24.1 cm).
5. A safe means must be provided to gain access to the working platform level through the use of a ladder, ramp, etc.
6. Overhead protection must be provided for personnel on a scaffold exposed to overhead hazards.
7. Guardrails, mid-rails, and toe-boards must be installed on all open sides and ends of platforms more than 10 feet above the ground or floor. Wire mesh must be installed between the toe-board and the guardrail along the entire opening, where persons are required to work or pass under the scaffolds.
8. Employees shall not work on scaffolds during storms or high winds or when covered with ice or snow.
9. As noted earlier, there are a number of scaffold types, and 29CFR 1910.28 should be reviewed carefully for special requirements that apply to each type. Only qualified and competent personnel are allowed to modify scaffolding systems. Non-qualified personnel may create more hazards.
10. Damaged or weakened scaffolds shall be immediately repaired and shall not be used until repairs have been completed.



	<b>Berry Bros. General Contractors, Inc. Corporate Policy Procedure</b>  <b>(HSE) Health, Safety &amp; Environmental Policies and Procedures Manual</b>	
Issue Date: 10-20-2009		Section # 71
Page: 4 of 5		Doc # SWP - 71
Approver: Joe Berry		Revision: 2
<b>SCAFFOLDING SAFETY</b>		

11. Damaged scaffolds must be tagged out by a competent person and must not be put back into service until they have been rendered totally repaired. (by the third part that has erected the same set of scaffolds)
12. The clearance between scaffolds and power lines shall be as follows:  
Scaffolds shall not be erected, used, dismantled, altered, or moved such that they or any conductive material handled on them might come closer to exposed and energized power lines than as follows:
  - a. Insulated Lines
    - i. Less than 300 volts - 3 feet (0.9 m)
    - ii. 300 volts to 50 kv - 10 feet (3.1 m)
    - iii. More than 50 kv. - 10 feet (3.1 m) plus 0.4 inches (1.0 cm) for every 1kv over 50 kv.
  - b. Un-insulated lines
    - i. Less than 50 kv - 10 feet (3.1 m).
    - ii. More than 50 kv - 10 feet (3.1 m) plus 0.4 inches (1.0 cm) for every 1kv over 50 kv.
13. Scaffolds and materials may be closer to power lines than specified above where such clearance is necessary for performance of work, and only after the utility company, or electrical system operator, has been notified of the need to work closer and the utility company, or electrical system operator, has de-energized the lines, relocated the lines, or installed protective coverings to prevent accidental contact with the lines.
14. Scaffolds shall be erected, moved, dismantled, or altered only under the supervision and direction of a competent person qualified in scaffold erection, moving, dismantling or alteration. Such activities shall be performed only by experienced and trained employees selected for such work by the competent person.
15. Employees shall be prohibited from working on scaffolds covered with snow, ice, or other slippery material except as necessary for removal of such materials.
16. Work on or from scaffolds is prohibited during storms or high winds unless a competent person has determined that it is safe for employees to be on the scaffold and those employees are protected by a personal fall arrest system or wind screens. Wind screens shall not be used unless the scaffold is secured against the anticipated wind forces imposed.
17. Debris shall not be allowed to accumulate on platforms.
18. Makeshift devices, such as but not limited to boxes and barrels, shall not be used on top of scaffold platforms to increase the working level height of employees.



**Berry Bros. General Contractors, Inc.  
Corporate Policy Procedure**

Section # 71

Issue Date: 10-20-2009

**(HSE) Health, Safety & Environmental  
Policies and Procedures Manual**

Doc # SWP - 71

Page: 5 of 5

Revision: 2

Approver: Joe Berry

**SCAFFOLDING SAFETY**

19. In the event that work is to be performed on scaffolding over or near water where there is a possibility of man overboard situations, PFDs are to be worn at all times.

**SUBPART F - MODIFICATIONS**

Scaffold components manufactured by different manufacturers shall not be intermixed unless the components fit together without force and the scaffold's structural integrity is maintained by the user. Scaffold components manufactured by different manufacturers shall not be modified in order to intermix them unless a competent person determines the resulting scaffold is structurally sound.

**SUBPART G - TAGS**

(Tag standard must comply with OSHA standards 29CFR 1910.145(d) (2) (4) (6) and 29CFR 1926.200(b) (2) (c) (2) (3) (e).)



Revision Date: 11-18-14, 3/16/18

Approved By: Joe Berry & Safety Committee