

"People First In All We Do"



ALERT NO.: SA 06-14

03/18/14

Scaffold Truss Bearers and Toe Boards

During audits, several scaffolds have been identified as not having the proper bearers and toe boards for light duty scaffolds. Several of the scaffolds had bearers that were greater than 5 feet and no toe boards on the scaffold decks.

Manufacture requirements (Safeway) requires any scaffold deck that exceeds five (5) feet must be supported by a truss member as the horizontal supporting member. If the horizontal supporting members are less than 5 feet, truss members are not needed.

1926.451 states that all scaffold decks above ten (10) feet have toe boards. Toe boards shall be capable of withstanding, a minimum of 50 pounds of force applied in any direction. At a minimum, the toe board must be 3 1/2 inches from the top of the toe board to the level of the walking/working surface.

When tools, materials, or equipment are piled to a height greater than the top edge of the toe board, paneling or screening extending from the toe board or platform to the top of the guardrail shall be erected for a distance sufficient to protect the employees below.

For more information please refer to the GIS Scaffolding policy.

