

## Berg, Eric@DIR

---

**From:** FDillon@bigge.com  
**Sent:** Friday, March 06, 2015 12:30 PM  
**To:** Berg, Eric@DIR  
**Cc:** FDillon@bigge.com  
**Subject:** Tilt up safety

My question is regarding tilt up craning procedure:

Lifting tilt up concrete panels: (5) Lifting methods and procedures shall be such that employees are not at risk of being struck by the panel or other supporting equipment.

While lifting we usually use a face attachment location that holds the panel in a semi erect position (leaning in one direction). If the panel is leaning away from men and supporting equipment the risk of injury is minimized. But if the panel is leaning towards men and supporting equipment the risk greater. In the industry the term being under the panel refers to the leaning side as the danger area. But it is constantly ignored due to poor planning, ignorance or complacency.

Men and supporting equipment are at risk when lifting a panel leaning toward them, this is referred to as an inverted or suicide panel.

The risk of a catastrophic failure is increased many times as we continue to put men and supporting equipment under loads.

Clarification is needed for item (5), that states that the inverted side of tilt up panel is an area considered to be under the load and unacceptable for men or supporting equipment to occupy.

*Frank Dillon*

[fdillon@bigge.com](mailto:fdillon@bigge.com)

Office (510)639-4097

Cell (510)381-3642

