## KCA TOOL BOX TALK: Preventing Falls through Holes

Holes are made in roofs and floors as buildings go up and are torn down. Workers can be injured or killed if they fall through the holes.

Here is an Example: John was in the process of removing a damaged plywood sheet when Phillip, another worker, requested some supplies. Before John left to get them, he laid the damaged plywood on the floor, and it happened to cover a hole. Later, Phillip came along and picked up the plywood sheet to take it to a disposal chute. Not seeing the hole, he stepped into it and fell about 25 feet to the concrete floor below. He suffered severe injuries to his legs and back.

1. Have you recently worked around a hole in a roof or floor?
2. Was the opening covered or protected with guardrails?
3. Have you known anyone who was injured falling through a roof or floor hole? If so, what happened?

## Remember this:

- If you create, uncover or see a hole, guard or cover it before you leave the work area. Other workers might not notice an uncovered hole and could fall through.
- Label all covers with the word "HOLE" or "COVER" to warn of the hazard.
- Keep an eye out for your co-workers. If a hole is uncovered, take action to cover it even if you did not create or uncover it!
- Make sure covers can provide support at least two times the weight of workers, equipment and materials that may cross over them. Plywood (5/8") or oriented strand board should support most weights. If a hole is larger than the plywood, then guardrails should be used.
- Fasten all covers with screws or nails so they don't move or shift and cause injury.

For more information visit OSHA REGULATIONS: 1926.501 and 502

