

TOOLBOX

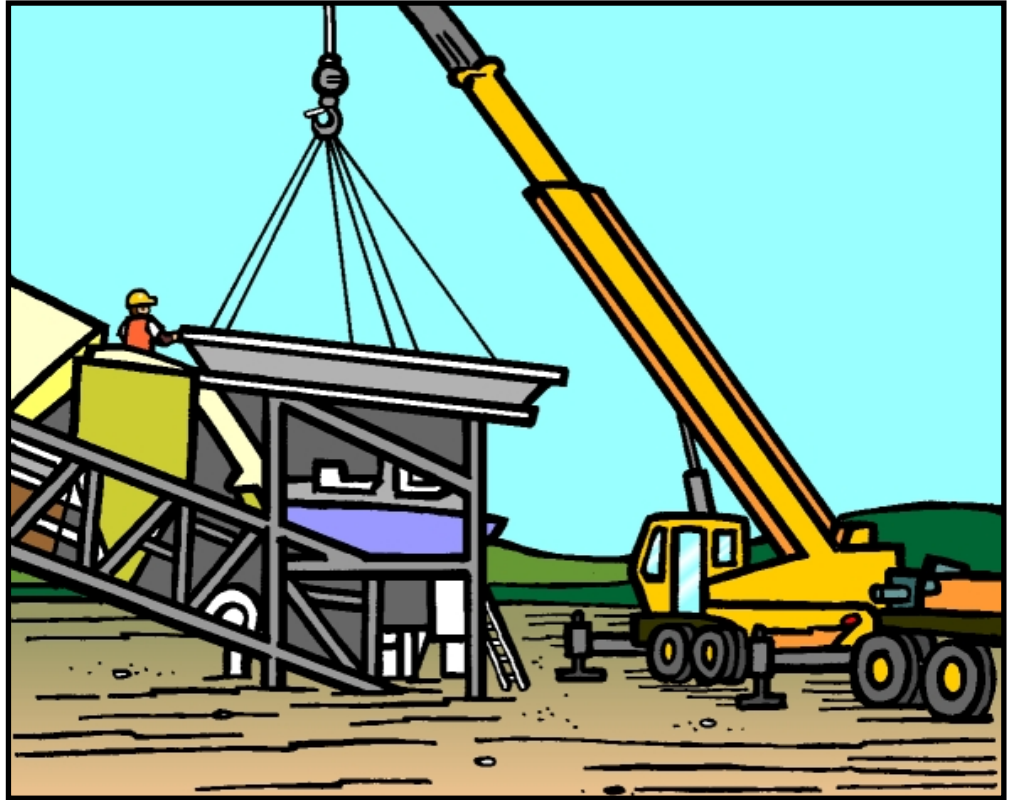
SAFETY TRAINING

Company _____ Location _____ Date _____

Vol 16 No 50 MATERIAL HANDLING ACCIDENT

ACCIDENT DESCRIPTION:

It was a sunny and hot afternoon when the construction workers were busy setting up a concrete batch plant for use the next day. A worker had climbed on top of the cement silo, then onto the dust collector and positioned himself to control the aggregate bin (see drawing). A crane was lifting the aggregate bin off the flat bed trailer used to haul the equipment onto the concrete batch plant. The worker grabbed hold of the aggregate bin which weighed several thousand pounds to guide it into position. While sitting on the dust collector and not tied off to anything, the worker could not afford to move quickly to avoid being hit by the heavy aggregate bin that was swinging towards him or he might fall. The aggregate bin struck him on the leg causing severe damage and weeks of lost work time.



SAFETY RECOMMENDATIONS:

1. Always tie off to a suitable fall protection anchor point while working from elevations so as to avoid falling. This is especially important while trying to control material that is being positioned by a mobile crane.
2. Avoid placing oneself in the swing area of the material being lifted.
3. Always use tag lines to guide hoisted loads.



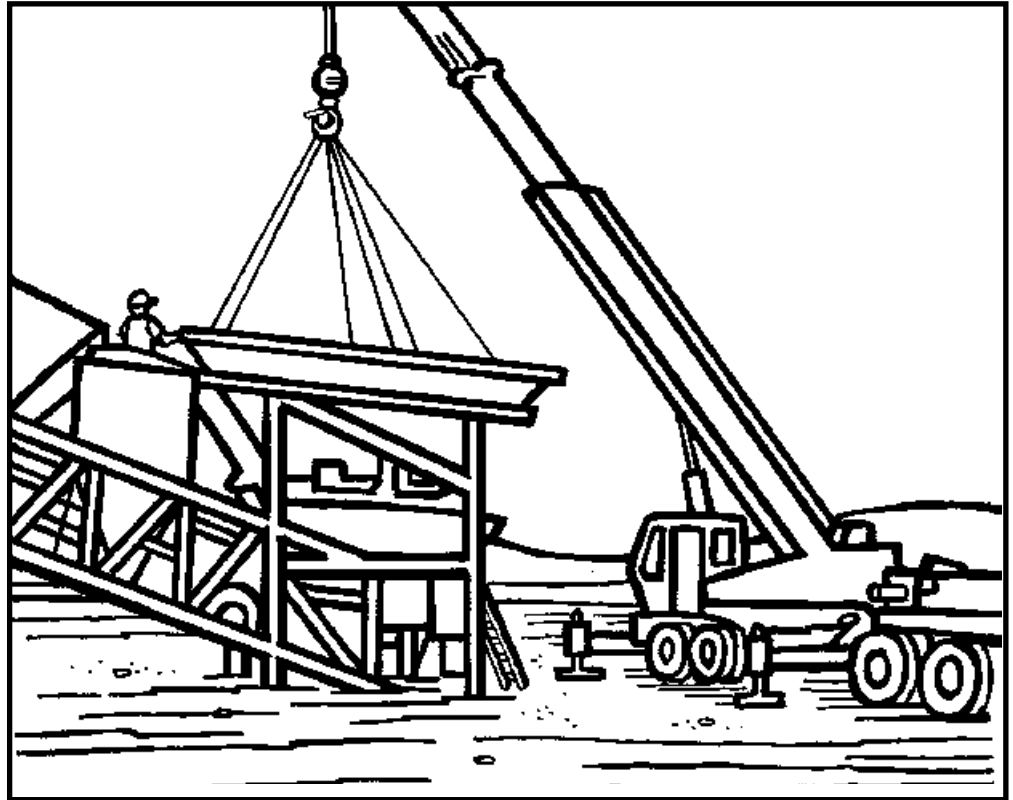
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