

# TOOLBOX TRAINING

## MATERIAL HANDLING RECORDABLE HAND INJURY

### INCIDENT DESCRIPTION:

The crew was attaching a lifting device to a girder. The foreman used an excavator to bring the device over, and one worker guided it between the girder and the truck bed. After it was unhooked, the excavator moved away. The team then had to rotate the 400-pound device from laying flat to standing up. Four workers lifted it by hand. As they lifted, the top of the device got stuck on the girder. To fix it, they pushed the device sideways toward the other workers while it was tilted on its side. Employee had his hand resting on the truck bed for leverage. When the device came loose, it suddenly dropped into place—and his finger got caught between the device and the truck bed.

### CONTRIBUTING FACTORS:

- The work plan did not include this step
- Use of hands vs. equipment
- Risk tolerance – The crew knew it wasn't the best method but continued to perform task
- 18-year-old – 3 weeks on the job



### KEY TAKEAWAYS FOR EVERY EMPLOYEE:

Add engineering controls. Have KIE design the lifting device to add picking eye to the beam to prevent manual lifting.

Don't tolerate risk to get the job done.

If the crew has concerns stop work and address the concerns!

Better mentor programs for new / young employees in construction.

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PROJECT:		DATE:	
SUPERINTENDENT :		FOREMAN:	

With your crew members, discuss the following question:

1. How would an injury like this IMPACT you, your family and your work?



CREW MEMBER SIGN OFF		