

TOOLBOX TRAINING

RECORDABLE HAND INJURY

INCIDENT DESCRIPTION:

The crew decoupled the auger and were working to attach the twister attachment. Drill rig operator moved the drill over the top of the twister attachment. They then set the kelly bar stub inside of the attachment and the employee was going to pin the attachment to the bar. When bending down to put the pin through the attachment with his left hand he placed his right hand on the stop ring at the bottom of the bar. The inner most stage of the Kelly bar had not fully retracted inside of the outer sections of the bar (the outer most stage was bound in the rotary head), and when he placed his hand there the outer section slid down onto the stop ring resulting in his hand being pinched between the 2 pieces.

CONTRIBUTING FACTORS:

- Ground conditions were not adequate for accessing the work
- Employee was not familiar with this specific rig
- Poor hand placement for task
- Poor hazard recognition / communication



Kelly Bar, when pulled all the way up, sections are all fully retracted. In this photo the inner bar is retracted below the outer section.



Pin location on twister attachment

Pin Location at bottom of Kelly bar



Paint Red "Red is Dead"



Placement of right hand when placing pin through attachment. Outer section fell roughly 3"-6" pinching his hand/glove between the collar and the bar section.

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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		