

AGC Tool Box Safety Talk

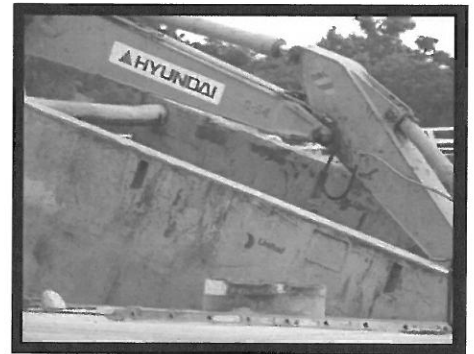
TRENCH BOX/SHIELDS

INTRODUCTION

1. Review any accidents or “near accidents” from the past week.
2. Describe the hazards of the work as they relate to your project. Explain or show the SAFE way of doing the job.
3. Give the TOOL BOX SAFETY TALK

The greatest risk in trenching and excavation is the risk of cave-ins. Cave-ins are much more likely than other excavation-related accidents to result in worker fatalities. To ensure safety, it's important to install a protective system such as a trench box or shield to protect employees workers from collapsing material. Follow these safety requirements when installing a trench box/shield:

- Install a trench box/shield on all excavations five feet or deeper. Unless a competent person provides no indication of a potential cave-in.
- Ensure that the protective system has been designed by a registered professional engineer and is constructed to exact engineering specifications.
- Install trench box/shields in such a way as to restrict lateral or other hazardous movement in the event of sudden trench failure.
- Install trench box/shields so they extend to no more than two feet from the bottom of the trench and no less than eighteen inches above the vertical top of the trench or excavation face.
- Avoid exposing the trench box/shield system to load exceeding the design standard.
- Make sure workers are protected from the hazards of cave-ins when entering or leaving the area protected by the shield.
- Do not enter the shield or ride on the shield during installation, removal, or relocation of the trench box/shield.



TOOL BOX SAFETY TALK – Week 32



TOPIC: TRENCH BOX/SHIELDS

To be **Completed** during the week of **07/30/2012**
 Please **Return** to the Safety Department by **08/06/2012**

Safety Fax: 480-726-0277
 safety@huntercontracting.com

Jobsite Supervisor/ Foreman: _____

Job #: _____

Upcoming Jobsite Activities Discussed:

- THA Reviewed
- Reminder – Daily Stretch & Flex
- Required Training Reviewed

MSDS Reviewed: _____

ATTENDANCE:

Please <u>PRINT</u> Name	Circle One		Last 4 # of SS	Please <u>PRINT</u> Name	Circle One		Last 4 # of SS
	S	H			S	H	
1.	S	H		19.	S	H	
2.	S	H		20.	S	H	
3.	S	H		21.	S	H	
4.	S	H		22.	S	H	
5.	S	H		23.	S	H	
6.	S	H		24.	S	H	
7.	S	H		25.	S	H	
8.	S	H		26.	S	H	
9.	S	H		27.	S	H	
10.	S	H		28.	S	H	
11.	S	H		29.	S	H	
12.	S	H		30.	S	H	
13.	S	H		31.	S	H	
14.	S	H		32.	S	H	
15.	S	H		33.	S	H	
16.	S	H		34.	S	H	
17.	S	H		35.	S	H	
18.	S	H		36.	S	H	

SITE SPECIFIC TOOL BOX: _____

