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AN OCCUPATIONAL SAFETY & HEALTH TRAINING SERIES FOR HIGH HAZARD INDUSTRIES

2016 Courage Safety System	ns, LLC., San Cl	emente, CA 92673 Tel	(800) 673-7569	www.TailgateTalks.com
Company Name:	Dept:	Location:	Date:	
	TRE	ENCHING & EXC	AVATING	#038
Minimum Safety Requirer	nents:			
 Notify all region of the notification of the notifica	face installation and notification on centers, two we response from ers/operators of at are located wons (meet traities. Inployees trained from OSHA if the exact location excavating act 1.	ns prior to opening an centers and all substocenters and all known owners/of high priority (pipeline within 10 feet of the prining and competence din excavator notificate workers are required as of underground util the subsurface instativities. If the damage	excavation and ensurface installations of starting work. operators of subsurfaces, electrical lines > 6 oposed excavation. y requirements) per ation/excavation actived to enter an excavation in the second excavation actived to enter an excavation of escaping material	wners who are not member ce installations. 60,000 volts, etc.) subsurfactors subsurface installations.
Meeting Conducted By	r:			
,		nt Name	Signatu	ure
Meeting Attended By:				_D
				Document Filing Reference
Notes & Suggestions		: Copies of this "Tailgate Talk" shou		

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ompany Name:	Dept:	Location:	Date:
			#131
	TRENCHIN	IG AND EXCAVA	
failures take place with little that every excavation be pre	or no notice. You can epared correctly, allow Soil type, moisture c	be trapped before the ving you to complete y content, depth, configu	eatening hazard. Soil is heavy, and ere is time to react. So it is important your job safely and efficiently. Rememburation, proximity to existing structures nique.
 ALL trenches and exmade entirely of state or by benching the eboxes. If shoring or hole. And remember perimeter to protect Spoil piles must stay where the slough of the excavation and to 	ately protected so you cavations over 5 feet ole rock. Protection cat excavation. Trenches coxes are used be sure; if the hole is deeper those working on the oat least 2 feet back fithe pile ends. Placing thus increases the characteristics.	i can complete your ta in depth must be prote in be provided by adec can also be reinforced re the top of the box ex than 6 feet, fall protect surface. rom the edge of the ho the spoil any closer eance of a wall failure.	ly. Their job is to ensure that the isk safely. Lected from cave-ins unless they are quately sloping back the sides of the call by installing shoring or using trench extends at least 18 inches above the extion should be installed around the cole. This is measured from the point exerts excessive pressure on the walls ench, a ladder can be accessed within a
	adder, check the spoil	pile location and equi	being used to protect the excavation. ipment that is near the excavation. Do surroundings?
Meeting Conducted By:	Print Name		Signature
Meeting Attended By:			
			Document Filing Reference
Notes & Suggestions		s "Tailgate Talk" should be filed in en fety-training file. This is intended as a	mployer's safety training records and cross-

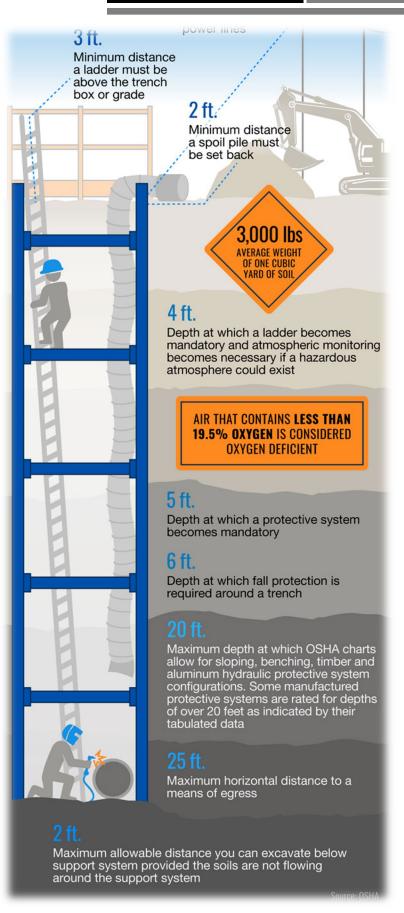
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2020 Courage Safety Syst	ems, LLC., San Cle	emente, CA 92673 Tel:	(800) 673-7569	www.TailgateTalks.com
Company Name:	Dept:	Location:	Date:	#296
	Trenchin	g Safety: Before	Excavating	
required to enter an excentify of excavation and notify all Regional Notify Only qualified persons subsurface installation, installations revealed shard compact ground, in previously filled trench in the proviously filled trench in th	cavation that is 5 formal locate hidden ication Centers and shall locate subsultate owner and the hall be physically started in the country of there is filled growing as conditions chart is unstable, although as conditions chart is as conditions chart is as required in of protective system of corrective action at test for hazardo ence the kind and or sloped. If there is a safety sloped or become unstable quildings, curbs, tree roadway or where onditions. Every trench is a safety sloped in the conditions.	eet or deeper. I obstructions: At least of any nonmember substrace installations. If expected or in disturbed, protected or in disturbed soil may fund nearby. For examingh it might appear to be st inspect the trench/plange. Competent personate excavations, trenchen the provisions pertailers on on the job as conditions atmospheres. Id amount of shoring is a possibility of soil is a possibility of soil is slope the trench. 2. The ainst cave-in. 3. Hardper shored in dry weather puickly. 4. Don't park here and utility poles—expected in the provisions creates	ning to excavations, trer	e starting excavation, hers of the excavations. of a high priority on. All subsurface safety. In gand bracing, as will is near another all. Defore the start of work or must demonstrate: Inches and earthwork Inches and
Meeting Conducted Meeting Attended By	Print I	Name	Signature	
Notes & Suggestions	Filling Instructions:	Copies of this "Tailgate Talk" should	be filed in employer's safety training recintended as a guide only- all rights reser	Document Filing Reference

Courage **Safety Systems**

Safety | Info Training | Handout



Trenching & Excavating

Cal/OSHA has cited a Riverside construction company \$66,000 for serious workplace safety violations that resulted in the death of a worker when a 17-foot-deep trench he was in collapsed.

Cal/OSHA determined that Empire Equipment Services, Inc. did not properly classify the soil and failed to correctly slope the excavation. On May 9, two Empire Equipment Services workers were installing sewer pipes at a Lake Forest residential construction site when a 30-foot-wide section of the trench's sidewall sloughed and collapsed. Only one of the workers was able to escape.

Cal/OSHA's investigation found that the company failed to ensure the site was inspected by someone who was deemed competent by the employer and familiar with trench hazards, soil classification and the appropriate safety requirements.

The soil at the worksite was unstable, requiring an adequate protective system. "Because working in excavations is so dangerous, a competent person must conduct thorough visual and manual tests to properly classify the soil and adequately protect employees from cave-ins," said Cal/OSHA Chief Juliann Sum. "Failing to carry out these requirements can be fatal."

Cal/OSHA issued citations to Empire Equipment Services Inc. for two serious accident-related violations and one general violation with \$66,000 in proposed penalties. One of the serious violations is classified as repeat. In August 2017, Cal/OSHA had cited the employer \$24,670 for serious safety violations after conducting an inspection at another site in Lake Forest. During that inspection, Cal/OSHA found that the employer had exposed its workers to serious hazards while working in a trench deeper than five feet without properly sloping or installing any adequate protective systems.



Company:	

SAFETY TRAINING SESSION RECORD

SUBJECT:		
Location:		
Date of Session:	Time Started:	Time Ended:
Trainer's Name and Signature: _		
Those present at training - PLE	ASE WRITE LEGIBLY IN PRINT:	
PRINT NAME	SIGNATURE	JOB TITLE
1		
2		
3		
	<u> </u>	
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11		
12		
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