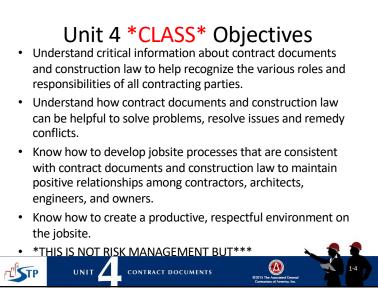


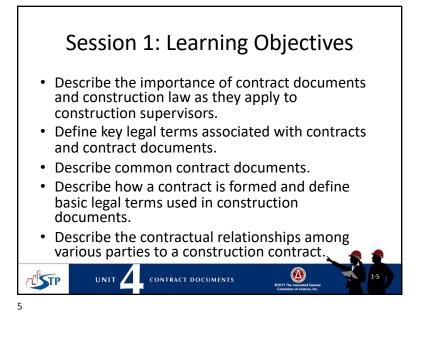


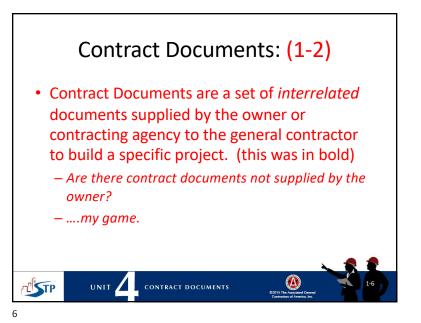
Unit 4 *CLASS* Themes

- Understanding and reinforcing the rights and responsibilities of each party involved in a project.
- Understanding and reinforcing the rights and responsibilities of the construction supervisor.
- Solving problems and resolving issues.
- Creating a win-win situation for all parties.

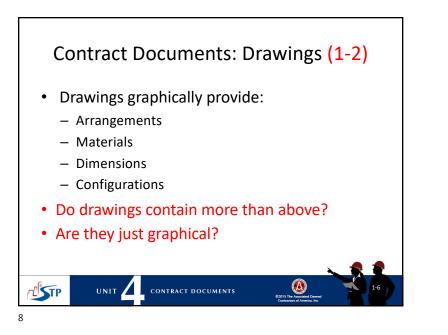


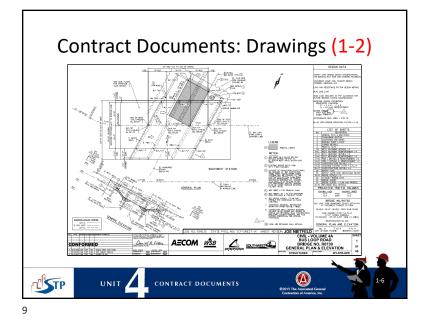


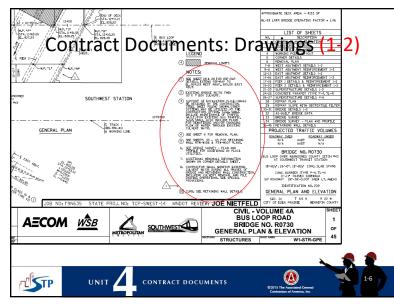




	Intermediate	Table 2301-3 Aggregate for Use in Co	oncrete
If the gradation meets the following:	Classify material type as:	Gradation Test Procedures	Quality Test Requirements
100% passing the 1/2"	Intermediate	Coarse Aggregate (+4 Portion)	Spec. 3137.2.D.3 except 3137.2.D.3(c) modified to maximum 40% carbonate
and ≤90% passing #4	Aggregate	Fine Aggregate (-4 Portion)	3126 Shale in Sand (-4 Portion)
100% passing the 1/2" and	Intermediate	Fine Aggregate *	Shale Content Test by AASHTC T113 MnDOT Modified (+4 Portion)
>90% passing #4	Aggregate	(Minimum 1000 g sample)	3126 Shale in Sand (-4 Portion)
100% passing the 3/8" and	Coarse Sand	parse Sand Fine Aggregate	Shale Content Test by AASHTC T113 MnDOT Modified (+4 Portion)
≤90% passing #4	Coarse Sand		3126 Shale in Sand (-4 Portion)
* Include a ½" sieve in t as a coarse aggregate and			is not available, test the +4 portion



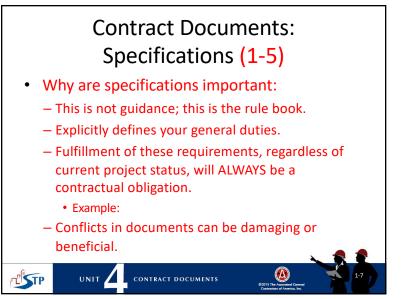


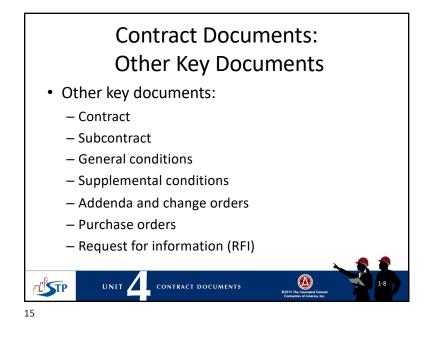










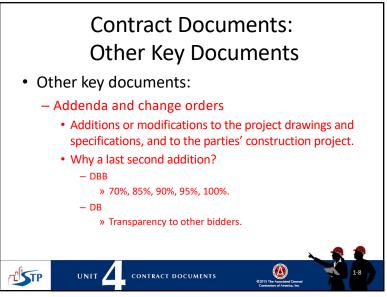










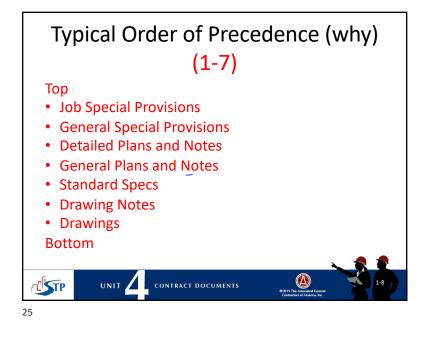








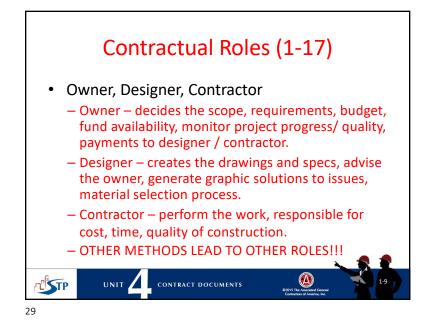










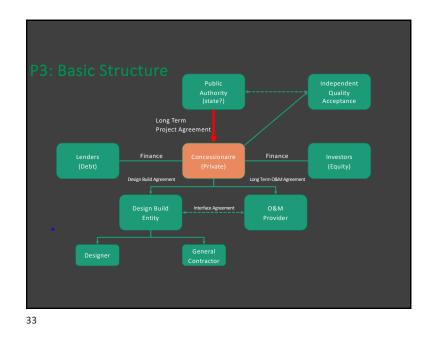


				gner	Public Authority General Contractor/ Builder
Project Delivery	Design Risk	Construction Risk	Financial Risk	O & M Risk	Project Award
Design Bid Build (DBB)	Owner	Contractor	Owner	Owner	Low Bid
Design Build (DB)	-	-	-	-	-
P3 (DBFOM)			-	-	·

DB: Basic	Structu	re (1-20))		Public uuthority sign Build Entity General Contractor	
Project Delivery	Design Risk	Construction Risk	Financial Risk	O & M Risk	Project Award	
Design Bid Build (DBB)	Owner	Contractor	Owner	Owner	Low Bid	
Design Build (DB)	DB Entity	DB Entity	DB Entity	Owner	Best Value Construction	
-	-	-	-	-	-	7

Project Delivery	Design Risk	Construction Risk	Financial Risk	O & M Risk	Project Award
Design Bid Build (DBB)	Owner	Contractor	Owner	Owner	Low Bid
Design Build (DB)	Design Built Entity	Design Build Entity	Design Build Entity	Owner	Best Value Construction
P3 (DBFOM)	Concessionaire: DB Entity/ Designer	Concessionaire DB Entity/ Contractor	Concessionaire	Concessionaire: O&M Provider	Best Value Construction + O&M

1/18/24



Using on the Job What You Learned Today

- Summary: first key concept
 - Recognize various contract documents, how they relate to each other, and their importance in providing information pertinent to successful job completion.



Using on the Job What You Learned Today

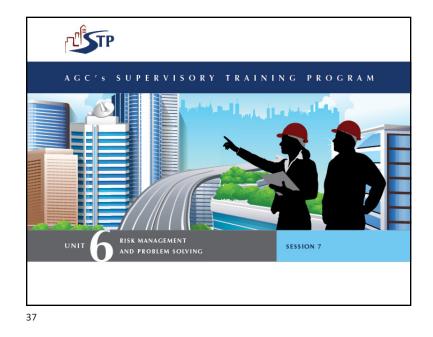
- Summary: second key concept
 - Define a contract, understand terms common to construction contracts, and recognize the importance of following contractual obligations.

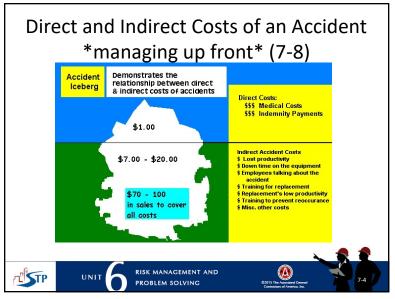


Using on the Job What You Learned Today

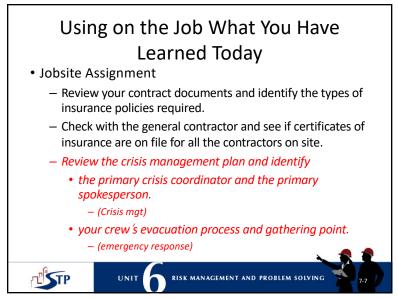
- Summary: third key concept
 - Understand the various roles contractual parties have, how they interact, and the importance of cultivating positive relationships between contractual parties.

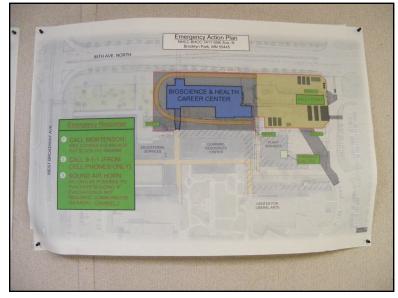




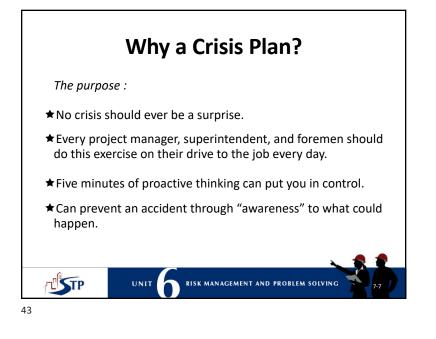


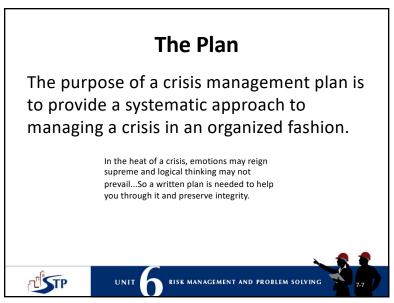




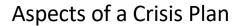


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under the state specific Health and Safety FI	Nicollet Methodist Hospital Excelsior Blvd, St Louis Park, 993-6600 C Park Avenue, Minneapolis, M 873-3000	Park, MN 55426	
			2
Green Line Extension (Southwest LRT) February 25, 2019 Page 10			February 25, 2019
Yark Nicollet Methodist Hospital 500 Excellior Blvd, St Louis Park, MN 55426 952) 993-6600	Excelsior Blvd, St Louis Park,		
Dr			
airview Southdale 401 France Avenue, Edina, MN 55435 800[824-195]	France Avenue, Edina, MN 5	/N 55435	









- Identifying team members
- Establishing responsibilities
- Establishing protocol site issues
- Handling injured employees and families
- Dealing with media
- OSHA and other regulatory agencies
- Accident investigation process



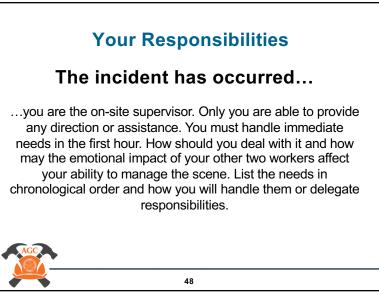
Your Responsibilities The incident has occurred...

A crew of four is working on power pole using a bucket truck on a heavily traveled urban street. The bucket truck in an extend position tips over with the arm striking a passing vehicle. As it tips it pulls down a high voltage power line. One employee in the bucket is killed. The other is badly injured. Two passengers in the car are injured and are trapped. The power line lands across the car and is still live. The dropped power line results in an outage to 500 customers

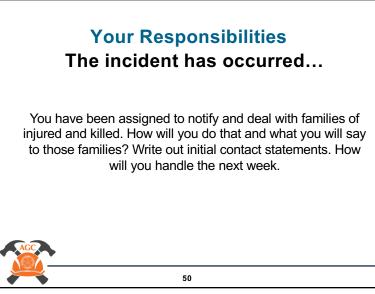
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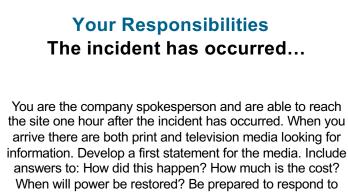


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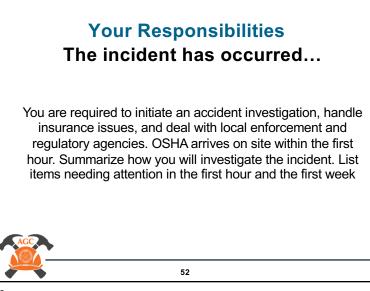


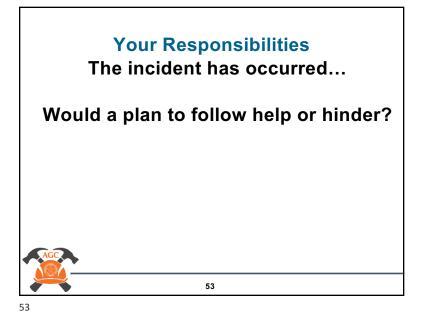


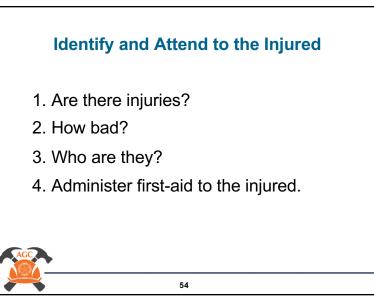


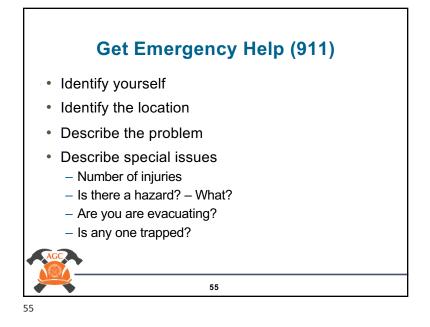
questions from the other group

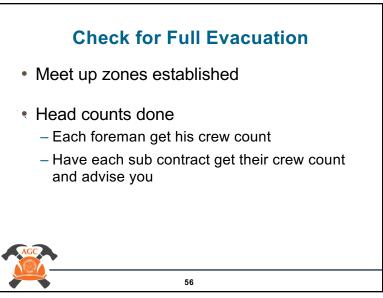


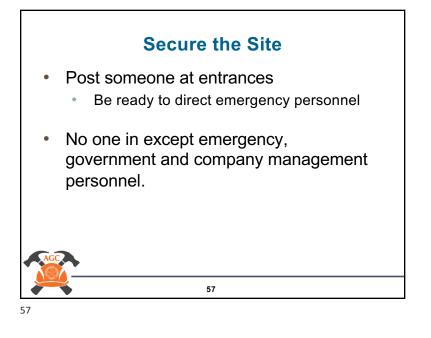


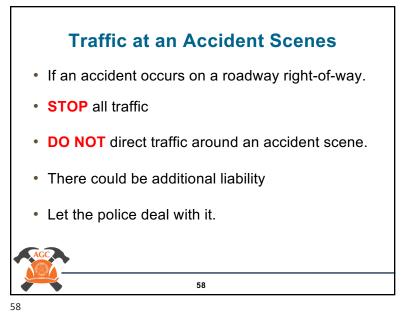


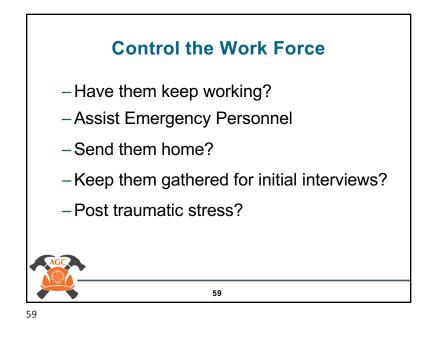


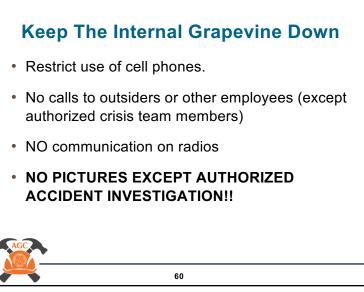


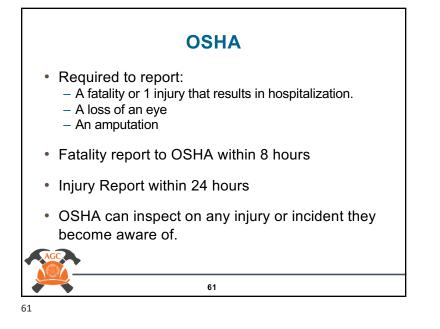


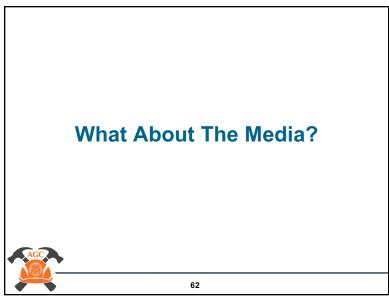


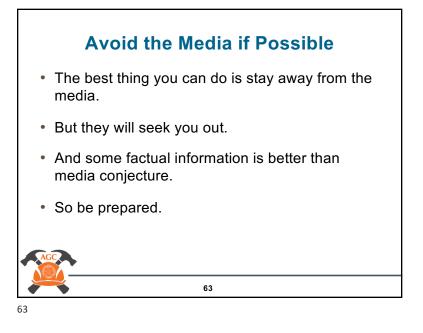


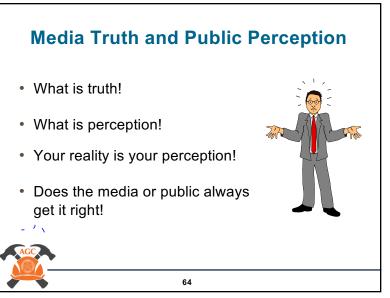


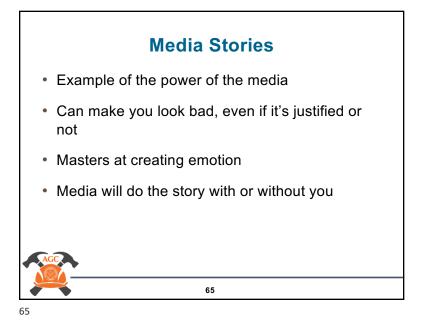










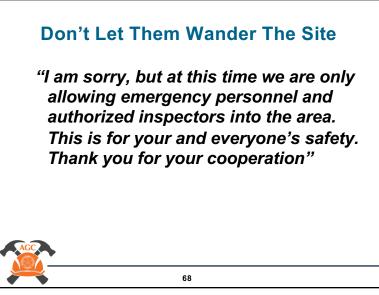




Sensitive Information That the Media Will Seek

- 1. <u>Cause of the incident.</u> Let the officials release this...NEVER state a cause until after investigations are complete and you are 100% certain
- 2. <u>Specific damage estimates.</u> Dependent upon the type of crisis, this information is not usually readily available and you would be forced to speculate.
- 3. <u>Who or what is at fault.</u> This can only be released once the investigation has been completed.

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Buy-Time Statement

- Allows time to gather facts and verify information
- It does not look like you're stonewalling
- It gives time to get the plan rolling!!
- Acknowledges the situation, but doesn't really divulge any information
- · It gives the media something to work with and report



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