

TOPIC: Working Around Powered Mobile Equipment (PME) on Construction Sites

ACKNOWLEDGE: Thank you for being here and participating in this safety talk. I know your time is valuable, so I will ensure every moment of this talk is worth your while (*make eye contact with the entire group*).

Training Tips:

Ask a lot of questions: While delivering your Safety Talk, ask questions that ‘hook the mind’ and engage your participants. The simple act of asking questions is a High Impact Training technique!

Raise a hand when asking questions: Directed to your audience, you’ll often find that people are more willing to answer your questions and become active participants... try it out! Also, pause for a moment after asking a question; waiting for and encouraging responses from the group.

Provide an example of a personal experience: (or a recent news event) For instance: “A close friend of mine once _____”, or “Just last week _____”. This is a very effective method to help participants relate to your topic. It often helps them to realize: ‘*Yeah, this could affect me. I should listen to this.*’

ASK: Does anyone here know anyone who has been injured while working around PME on a construction site? (Wait for responses)

STATE: Unfortunately, working around Powered Mobile Equipment is one of the most dangerous tasks you will ever perform on our worksite. I know that there is most likely somewhere else you would rather be right now, but please give me your full attention for this short amount of time. I care about everyone here and want to make sure that the incidents I am about to talk about never happen to us!

Fatality: September 13, 2013 - Danny Wiebe, age 32, was loading a boom truck onto a trailer when it rolled over him at a construction site in St. Jean Baptiste. He was transported to Morris General Hospital and pronounced dead a short while later.

Fatality: September 19, 2011 - Johann Tessman, a 53 year old commercial dump-truck operator from Ste. Anne, was working outside the vehicle while dumping a load of gravel when the truck rolled forward, running him over. Emergency services responded to the incident in the RM of Hanover but he was pronounced dead at the scene.

Fatality: July 25, 2008 – Andrew James, a 15 year old boy (who was too young to be working on construction jobs) died in a horrific construction incident when he was buried under a mountain of searing-hot asphalt. The boy was a part of a paving crew working on a parking lot in Stony Mountain. At the time of the incident, Andrew was helping unload a truck. The truck was dumping a trailer full of asphalt into a massive pile to use for various projects around town. The teen was standing behind the truck when the load fell on him and knocked him over. A couple of co-workers suffered burns to their hands from trying to dig him out.



What's In It For Me (WIIFM)? Today we are here to discuss how to work safely around powered mobile equipment (PME) on construction sites. It is important for you to understand the precautions necessary to prevent injuries while working around PME. It is equally important for you to have the skills needed to identify potential hazards and take corrective action to prevent incidents from occurring. Why? Well, not only can an incident involving PME cause a serious injury; it can also result in death. Incidents involving PME are not what we want you to experience at work.



Did You Know?

In 2013, 3 Acute-Hazard Fatalities in Manitoba were caused by Powered Mobile Equipment!

STATE: *Each year in Canada, many workers are killed or suffer serious injuries when working around powered mobile equipment. Most incidents occur from complacency resulting from over familiarity with equipment and / or a lack of training. After a fatality of other serious incident, the investigation often determines that they were many near misses (messengers from the future) that went unreported and therefore uncontrolled. Never forget that working with and around powered mobile equipment can be dangerous!*

ASK: What are some of the causes that result in these serious incidents?

ANSWER: Responses may include:

- Asking a visitor to attend the worksite and navigating the worksite alone (without an escort)
- Parking vehicles behind PME
- Approaching PME from behind or at any time without making eye contact with the operator
- Entering an area where PME is being used without notifying operators
- Entering operator blind spots or assuming that you have the right of way
- Placing yourself between PME and other obstructions
- Failing to report minor incidents and near misses

STATE: Remember that even if you don't operate PME, you are still at risk of being injured on the job site.

ASK: What are some general safety guidelines to follow when working in the vicinity of or operating Powered Mobile Equipment?

ANSWER: Responses may include:

- ✓ Conduct a pre-visit hazard assessment prior to arriving on site
- ✓ Wear all required personal protective equipment including high visibility apparel
- ✓ Ensure you receive a site orientation; ask / take note of where all PME is operating on the site
- ✓ Avoid areas where PME is working unless absolutely necessary
- ✓ Ask for and familiarize yourself with any site-specific hand signals and / or auditory signals
- ✓ Familiarize yourself with site-specific warning signals (lights, horns, beeps etc.)
- ✓ Ensure you have a site escort at all times (visitors and consultants)
- ✓ Whenever possible, communicate to operators that you will be in the work area
- ✓ Ensure you have established eye contact with operators prior to walking in the vicinity of powered mobile equipment; and raise your hand signaling to them that you have seen them
- ✓ Follow site safety rules, including staying within declared boundaries

- ✓ Assess each situation and type of powered mobile equipment. Respect safe working radius specific to each type of PME
- ✓ Stay alert and conscious of your surroundings

Remember: Report any near misses / close calls to your supervisor and the site supervisor as required

ASK: How would a serious incident affect your family if you were seriously injured or worse?



ANSWER: Possible answers include:

- Potentially facing a future without you
- Potentially facing a future with reduced income
- Living with someone who is depressed or angry
- Expensive medical bills
- Family raising your children without you

Remember: This list can go on, and on, and on....

STATE: Following the general guidelines when working around PME is essential. Please remember that the risk is NEVER worth it! There is ALWAYS a safer way to operate and function when working with or around PME.

STATE: If you have any questions regarding the topics discussed today, please let me know. If I don't have an answer for you now, I will direct your question to another individual, if you are comfortable with that. We want you to be safe and feel safe while at work!

Facilitator, remember to:

1. Ask for the commitment of your employees,
2. Answer all questions,
3. Thank them for their time and
4. Document that this safety talk occurred.

RECORD OF SAFETY TALK

Working Around Powered Mobile Equipment (PME) on Construction Sites

Company Name:	Work Location Dept.:
Talk Given by:	Date / Time:

Results of inspection, demonstration or other activity or suggestions during talk:

List of All Employees Who Attended the Safety Talk:	
Name (PRINT)	Signature
1.	
2.	
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Signed: _____

Position Held: _____