

# Tool Box Talk

# POWERED MOBILE EQUIPMENT

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## PME Hazard Assessment

As described in Part XI of the [Occupational Health and Safety \(OHS\) Regulations, 1996](#), Powered mobile equipment (PME), "is any self-propelled machine or a combination of machines, including a prime mover, that is designed to manipulate or move materials, or to provide a work platform for workers." Before any work begins a hazard assessment should be documented to recognize safety concerns for every piece of machinery.

| SCSA PME Checklist Sample   |      |                 |          |
|-----------------------------|------|-----------------|----------|
| Item                        | O.K. | Requires Action | Comments |
| Brakes                      |      |                 |          |
| Steering                    |      |                 |          |
| Tires                       |      |                 |          |
| Air Tanks                   |      |                 |          |
| Fluid Levels                |      |                 |          |
| Engine Belts                |      |                 |          |
| Suspension (Front and Back) |      |                 |          |
| Hoist Rams                  |      |                 |          |
| Main Frame                  |      |                 |          |
| Body Dump                   |      |                 |          |
| Lights                      |      |                 |          |
| Glass                       |      |                 |          |
| Handrails                   |      |                 |          |
| Ladders                     |      |                 |          |
| Seat Belts                  |      |                 |          |
| Fire Extinguishers          |      |                 |          |
| Back Up Alarm               |      |                 |          |

### Types of PME



**Loaders & Excavators**



**Forklifts**



**Rollers & Compactors**

## PME Site Evaluation

Owners and operators have responsibilities for the safety of workers and the general public. To ensure that no accidents occur operators should perform a site evaluation. A proper site evaluation should consider the following: route, clearance, ground conditions, workers, structures, power lines, other services and other equipment.

## Who Can operate PME?

Only individuals who are **deemed competent by the employer** are allowed to operate PME. Every piece of equipment is different and requires a different set of skills. Therefore, being deemed competent on one type of PME does not permit an operator to use all types of PME. The Saskatchewan Employment Act (Table 14.1) defines what training a PME operator *should* have. This includes understanding of:

- ⇒ Proper operation of PME
- ⇒ Risk Assessment and visual inspection
- ⇒ Protection of Workers
- ⇒ Duties of employers and operators

There is no formal licensing system in Saskatchewan for PME operators. It is the responsibility of the employer to ensure the operator is competent and possesses the minimum requirements listed in table 14.1. Further information on PME can be found in Part XI of the [OHS Regulations](#).



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