

Maintenance – Remove Tire from Rim

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch points	Steel toed boots	
Muscle strain	Eye Protection	
	Hand Protection	

Safe Work Procedure:

- 1) Remove valve core to completely deflate tire.
- 2) With tire lying flat on floor with wide side of rim up, loosen bead from rim by walking on wells close to rim. If needed use tire bead wedge with a hammer, using caution not to damage rim or tire.
- 3) Flip tire over, loosen beads same as other side.
- 4) Lubricate top bead thoroughly with rim soap.
- 5) Insert spoon end of tire irons about 10" apart.
- 6) While standing on tire to hold head in gutter, pull one tire iron toward center of rim.
- 7) Hold tire iron in place with one foot and pull the second tire iron toward center of rim, progressively working bead off rim (Additional bites if necessary).
- 8) Stand tire up, lubricate second bead and rim.
- 9) Insert spoon of tire iron and turn tire iron perpendicular to rim.
- 10) Work your way around until tire is completely free.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 6 Personal Protective Equipment 8 Musculoskeletal Injuries 16 Machines, Tools and Robots 35 Workplace Hazardous Materials Information Systems	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: