

1 Problem

What	Problem(s)	Worker hit by bobsled
When	Date	February 13, 2014
	Different, unusual, unique	Worker using air blower
Where	Facility, site	2014 Olympic bobsled track
	Task being performed	Using forerunner sled to test track

Impact to the Goals

Safety	Worker injured
Environmental	N/A
Customer Service	N/A
Regulatory	N/A
Production/ Schedule	Bobsled training delayed
Property/ Equipment	Minor repairs to track
Labor/ Time	Investigation

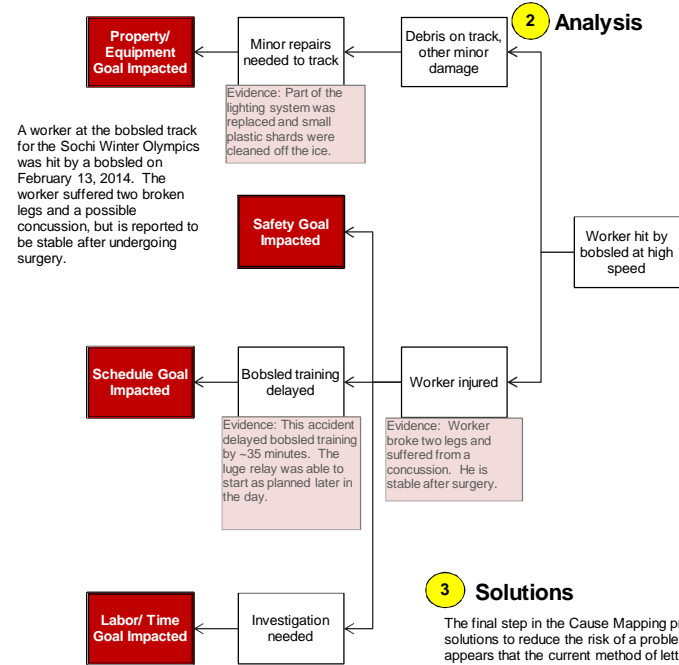
Olympic Track Worker Hit By Bobsled

Cause Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported with evidence.

CAUSE MAPPING

Problem Solving • Incident Investigation • Root Cause Analysis

- Step 1 Problem** - What's the Problem?
- Step 2 Analysis** - Why did it happen?
- Step 3 Solutions** - What will be done?



3 Solutions

The final step in the Cause Mapping process is to find solutions to reduce the risk of a problem recurring. It appears that the current method of letting workers know to clear the track isn't adequate in all situations. Officials will need to modify the process, especially when loud equipment is in use, to ensure the safety of all workers. Workers need to be on the track at times in order to do their jobs and there needs to be a way to ensure they have moved to a safe location prior to any sled running the track.

