

# Safety-Gram

## Title 45, Chapter 11

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### BERM SAFETY!!

**Haul Road Berm Requirements: Section 913-(30) – Berms shall be provided to prevent over travel and overturning at dumping locations.**

- Berms or guards are required on outer bank of elevated roadways.
- Berms must be capable of stopping & holding (restraining) the largest vehicle in use; or deflecting the out-of-control vehicle back onto the road.

**Q: Where is a Safety Berm required?**

**A: On elevated roadways where a drop-off hazard could cause an accident.**

**Unsafe ramp to feed hopper!**



**3 Factors for Berm Height:**

1. Size of vehicles.
2. Speed of vehicles.
3. Grade of ramp or road – how steep?



**Safety Berms Protect Miners & Mine Equipment**

- Certified foreman must inspect haul roads & safety berms during pre-shift inspections of pit, plant, & stockpiles.
- Mobile equipment operators must check berms upon arrival at work areas.
- Properly constructed & maintained berms protect company assets; employees and equipment.

**Will these do the job?**



**YES! As long as they are monitored and inspected regularly throughout the workday.**