SAGINAW COUNTY ROAD COMMISSION

Job Safety Analysis

Cold Patching

MANDATORY Personal Protective Equipment:

- Hard hat.
- Eye protection.
- Gloves.
- Safety vest.
- Boots.
- First Aid Kit.

Sequence of Basic Job Steps:

1. Daily Vehicle Condition Inspection.
2. Trailer Inspection (heater lights and tires).
3. Clean out old patch.
4. Turn patcher on and warm material.
5. Load patchy wagon.
6. Fill hole.
7. Roll patch in with wheels.
8. End of day, plug in patcher.
9. Turn off burner.

Recommended Safe Job Procedures:

1. Wear PPE listed.
2. Wear seat belt.
3. Be alert for traffic.
4. Stop when traffic is traveling by.
5. Park on shoulder when possible.
6. Wear PPE when outside the truck.
7. Use vehicle beacon (4 ways).
8. Use hazard flashers.
9. Proper lifting techniques.
10. Proper use of hand tools.
11. Patch with the flow of traffic.
12. If road is closed to through traffic, 911 must be notified.
13. Turn burner off while refueling.

Potential Accidents and Hazards:

- Traffic (hit by a vehicle).
- Debris in eyes.
- Bump Truck if in high traffic area.
- Back/muscle strain.
- Slip, trip and fall.
- Fire from burner.