



Learning From Incidents

Pipe Layer Rolls Off Trailer

Brief Description of the Incident

- A pipe layer was loaded and chained down onto a trailer for transport. As the truck and trailer travelled over uneven ground, the pipe layer shifted breaking one of the securement chains. This resulting in the pipe layer rolling off the trailer.



Consider and Discuss the Following Latencies

Supervisors

- Are we ensuring our workers have the necessary tools to complete their tasks?
- Are we leading compliance monitoring for high risk tasks? These are important coaching opportunities to ensure alignment with expectations.

Crew Members

- Do I speak with my supervisor about any necessary training required to perform assigned tasks?
- Do I know how to properly inspect my equipment and tools?
- Do I understand and comply with procedures when executing assigned tasks?

Direct Causes

- **Failure to secure** – The employee did not apply adequate load securement
- **Defective tools, equipment or material** – The chain that failed showed indications of corrosion inside the link

Underlying Causes and Contributing Factors

- **Inadequate training** – The employees were not trained in proper load securement
- **Improper loading or rate of use** – The capacity of the chains used for load securement were under rated for the weight of the load

Key Learning Points

1. **Equipment weights must be known in order to select proper load securement devices.**
2. **All levels of leadership must recognize that load securement is a high potential exposure activity in our industry. As such it is critical that a robust verification cycle of training, competency verification and compliance monitoring be in place.**

Category: Equipment Incident (Onshore)

Contact Ledcor HSE for more details