

FATALGRAM 15-03

Alaska Department of Labor & Workforce Development
Division of Labor & Safety Standards
Occupational Safety & Health



Date of Incident: December 14, 2015

Industry: Construction and Mining Equipment

Location: Anchorage, Alaska

Description of Accident: A 57-year-old male employee was crushed while performing maintenance on a front-end loader. The accident occurred while the victim was winterizing a Volvo L70G front-end loader by replacing factory hydraulic hoses with winter grade hoses. The victim removed too many hoses, which caused the lift arms to lose hydraulic pressure and fall. The mast was not supported in accordance with manufacturer's instructions. When the hydraulic pressure explosively released, the lift arms kicked the sole support out and crushed the employee between the structure of the arm and the frame of the loader. The employee died of his injuries on scene.

Accident Prevention Recommendations:

- Before performing maintenance on equipment, verify the isolation and de-energization of stored energy.
- Always follow the manufacturer's recommendations for operations and maintenance of all equipment.
- Ensure all lockout-tagout (LOTO) procedures are developed and implemented.
- Provide LOTO training to employees