

## FATALGRAM 24-05

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



**Date of incident:** October 9, 2024

**Industry:** General Industry

**Location:** Chugiak, Alaska

**Summary:** A mechanic suffered fatal crushing injuries while attempting to repair a 7 ton pneumatic jack.

**Description of Accident:** A male died from head injuries sustained when he rigged the pneumatic lift of the jack to its frame while attempting to fix a damaged articulating castor wheel. A catastrophic failure occurred when the mechanic actuated the air, causing the lift to jump violently and tip, landing on the mechanic. He succumbed to his injuries later the same day.

### **Accident Prevention Recommendations:**

- Tools should be used for their intended purposes only.
- Do not perform modifications or improvisations to equipment without manufacturer's approval.
- Remove damaged equipment from service until it can be repaired in accordance with the manufacturer's specifications.
- Ensure that employees are adequately trained to recognize and avoid unsafe conditions associated with hydraulic and pneumatic operations.