

# Contractor Near Miss Report

## Loose Lugs on Aerial Work Platform



**Potential Outcome:** Personnel injury/Property Damage

**Activity:** During a critical lift evolution, a crew member noted a broken lug/bolt on the ground that was traced back to an aerial work platform (AWP) tire. The crew member also noted that the adjacent nuts were loose and could be turned by hand. This AWP was to be used during the evolution to help place hangar rafters. Once informed, the project manager directed the AWP to be removed from site until repaired. Additionally the project manager discovered there was no pre-use inspection performed on the other AWP's. AWP work was suspended until pre-operational use inspections were completed per the operators manual.



**Possible Causes:**

- Failure to perform pre-operation inspection of AWP
- Failure to perform preventative maintenance on AWP

**Behaviors to be Learned:**

- Pre-operation inspections of AWP's must be performed before use
- AWP's shall be maintained in accordance with manufacturer's instructions
- Operator's training and licensing must be equipment specific
- Worksites in which the AWP shall be used shall be surveyed for potential hazards – overhead wires, uneven surfaces, etc. - prior to AWP operation

**P-1300 NAVFAC Safety and Health Handbook (DEC 2012):** page 38