

# ACTIVITY HAZARD ANALYSIS

**W912DR-14-R-0016**

**Activity:**  
**Project:** Replace Roof, Building 2462 McNamara HQ Complex  
**Location:** Fort Belvoir, VA  
**Date of Preparatory:**  
**Estimated Start Date:**  
**DO#** N/A **WR #:** N/A

**Analysis Conducted By:**  
**Date:**  
**Reviewed By:** Elgin Mathis  
**Date:**  
**Competent Person on Site:**

Principal Steps	Potential Safety/Health Hazards	Recommended Control Measures
Mobilization	Bodily Injury.....	Have spotter available during unloading of equipment Use designated haul route Use appropriate equipment to transport
Unloading / Storage of Material	Tripping / Falling.....  Falling Objects.....	Securely fasten all material stored or stacked against falling or sliding Proper cribbing under material Store in proper area Material will not be lifted above or over personnel
Material Handling	Sprains / Strains..... Back Injury..... Tripping / Falling.....  Eye Injury.....	Use adequate manpower and/or equipment to deliver material Use proper lifting procedures Orderly housekeeping shall be maintained Materials, tools and chemicals labeled and stored properly Dust and eye protection shall be utilized during moving and cutting of materials
Erecting Scaffolding	Collapse.....	Scaffolding shall be erected in accordance with the manufacturer's recommendations Scaffolding shall only be installed by trained personnel Working levels of platforms shall be fully planked or decked All scaffolding shall have toe kicks and guardrails All scaffolding shall be placed on adequate foundation
Accessing Scaffolding	Falling / Tipping.....	Make sure scaffolding is secure and on solid footing before accessing Provide access ladder or equivalent safe access Do not access scaffolding by the Structural Support System or Braces; only the designated built-in ladder system are acceptable access points – Except Baker's Scaffolding – Use Step Ladder
Using Scaffolding	Falling.....	Do not move scaffolding while personnel is on system – Exception is Baker's Scaffolding if moved by another person and you are sitting or kneeling on work platform Workers shall be tied off when on platforms over 6' high Be sure to use proper harness and proper length lanyards Do not use scaffolding to store material that is not in use
Hand and Power Tools	Cuts / Eye Injuries / Excessive Noise / Electrical Shock / Bodily Injury	Wear appropriate PPE for the task at hand (gloves, face shields and/or safety glasses, ear plugs) Check DAILY for any defective, damaged or worn equipment AND REMOVE FROM JOB SITE Instruct workers on proper use Guards to be in place on all power tools and not removed or rendered inoperable Do not wear loose clothing while operating power tools

