ACTIVITY HAZARD ANALYSIS W912DR-14-R-0016			
Project: Replace Roof, Building 2462 McNamara HQ Complex	Date:		
Location: Fort Belvoir, VA	Reviewed By: Elgin Mathis		
Date of Preparatory:	Date:		
Estimated Start Date:	Competent Person on Site:		
DO# N/A WR #: N/A			

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	Securely fasten all material stored or stacked against falling or sliding
		Proper cribbing under material
		Store in proper area
	Falling Objects	Material will not be lifted above or over personnel
Material Handling	Sprains / Strains	Use adequate manpower and/or equipment to deliver material
	Back Injury	Use proper lifting procedures
	Tripping / Falling	Orderly housekeeping shall be maintained
		Materials, tools and chemicals labeled and stored properly
	Eye Injury	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 /	Wear appropriate PPE for the task at hand (gloves, face shields and/or safety glasses, ear plugs)
	Electrical Shock / Bodily Injury	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

Equipment Use	Hand Injury / View Obstruction / Protruding	Adherence to manufacturer's requirements for use including, but not limited to, attaching chain on
	Objects / Bodily Injury	scissor lift
		Equipment must have all back up alarms and lights in working order, as required
		All equipment to be safety checked prior to start up - DAILY
		Limit equipment movement to assigned work area
		Operators to be aware of site conditions at all times
		Watch for uneven areas or personnel entering work area
		Laser: Wear appropriate glasses and hang sign "LASER IS USE"
Ladder Use	Falling / Pinch Points	Do not exceed ladder load restrictions
		Do not exceed ladder step height
		Be sure proper height ladders are being used
		Do not overreach the side rails of the ladder
		All ladders shall be secured from movement
		Always use the "3-pt of contact" rule while on ladder
		Step Ladder – use in the "OPEN" position only
Equipment to be Used	Inspection Requirements	Training Requirements
		(of personnel, if applicable)
General for all equipment	Inspect all tools and equipment before use	Workers instructed on proper use of all equipment by a competent individual with proper training
	EVERYDAY	Only trained / qualified personnel to operate equipment
	Replace any equipment with safety or	
	mechanical defects AND REMOVE	
	EQUIPMENT FROM JOB SITE	