



SUB-PLAN 3: ACCIDENT PREVENTION PLAN

Activity Hazard Analysis (AHA)

Activity/Work Task: Mobilization/Demobilization	Overall Risk Assessment Code (RAC) (Use highest code)					M
Project Location: CENTCOM AOR	Risk Assessment Code (RAC) Matrix					
Contract Number: W912DY24R0043	Severity	Probability				
Date Prepared: 01/01/2025		Frequent (F)	Likely (L)	Occasional (O)	Seldom (S)	Unlikely (U)
Prepared by (Name/Title): Glenn Thompson/Project Manager	Catastrophic (C)	E	E	H	H	M
Reviewed by (Name/Title): Dwayne Gipson/Program Manager	Critical (Cr)	E	H	H	M	L
	Marginal (M)	H	M	M	L	L
	Negligible (N)	M	L	L	L	L
Employer/GBU: Versar	Step 1: Review each "Hazard" with identified safety "Controls" and determine RAC (See above) Note: The RAC is determined after implementing the control for listed hazard.					
Notes: (Field Notes, Review Comments, etc.) References:	P "Probability" is the likelihood to cause an incident, near miss, or accident and identified as: Frequent (F), Likely (L), Occasional (O), Seldom (S) or Unlikely (U). S "Severity" is the outcome/degree if an incident, near miss, or accident did occur and identified as: Catastrophic (C), Critical (Cr), Marginal (M), or Negligible (N) Step 2: Identify the RAC (Probability/Severity) as E, H, M, or L for each "Hazard" on AHA. Annotate the overall highest RAC at the top of AHA.				RAC Chart E = Extremely High Risk H = High Risk M = Moderate Risk L = Low Risk	

Job Steps	Hazards	Controls	P	S	RAC
1. Mobilization	1.1 Driving/vehicle movement	1.1.1 Obey traffic rules 1.1.2 30 miles per hour is the maximum speed allowed on base 1.1.3 Use caution when entering roadways 1.1.4 Do not operate vehicles in unsafe conditions (e.g., steep slopes, deep mud) 1.1.5 Do not use cell phones when operating vehicles 1.1.6 Secure all loads, including equipment within the cab, containerize small equipment and secure container 1.1.7 Wear seat belts 1.1.8 Inspect vehicle prior to each use to ensure	S	Cr	M



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Job Steps	Hazards	Controls	P	S	RAC
		vehicle is safe to operate, check tires, lights, windshields, mirrors, registration and insurance. Vehicle inspection checklist S3NA-005-FM2 may be used for inspection. Do not operate vehicle of any obvious safety defects. 1.1.9 Refer to S3AM-057 Driving			
	1.2 Slips, Trips and Falls	1.2.1 Make sure you have good solid footing and that walking/working surfaces are as clean and dry as possible. 1.2.2 Be cautious in wet and muddy conditions. 1.2.3 Work areas should be inspected daily and findings shall be recorded on daily inspection reports. 1.2.4 Sturdy all leather work boot with traction sole. 1.2.5 Keep unnecessary personnel away from work area.	S	M	L
	1.3 Dust	1.3.1 Minimize generation of dust. 1.3.2 Stay out of visible dust clouds. 1.3.3 Cover face to eliminate visible dust.	S	M	L
	1.4 Noise	1.4.1 Wear hearing protection when around loud noises. 1.4.2 Refer to S3AM-118 Hearing Conservation	S	M	L
	1.5 Ergonomics	1.5.1 Do not strain when lifting. 1.5.2 Use proper equipment and/or get help when moving heavy objects. 1.5.3 Bend at the knees; do not use your back. 1.5.4 Keep objects close to your body. 1.5.5 Do not twist. 1.5.6 Do not manual lift more than 50 pounds without assistance.	S	M	L



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Job Steps	Hazards	Controls	P	S	RAC
	1.6 Heat Stress	1.6.1 Make drinking water available to all workers and encourage workers to drink small amounts of water frequently. 1.6.2 Adjust work/rest regimens during hot weather. 1.6.3 Use sun screen. 1.6.4 Avoid consuming caffeine. 1.6.5 Monitor weather and workers for heat stress symptoms whenever air temperature exceeds 70°F. 1.6.6 Establish a buddy system to watch for signs of heat stress in co-workers. 1.6.7 Allow workers to become acclimatized to working in heat. 1.6.8 Provide cool-off break areas. Ensure workers drink fluids regularly and often. If possible, plan work tasks for cooler morning and evening hours. 1.6.9 Refer to S3AM-113 Heat Stress	S	Cr	M
	1.7 Cold Stress	1.7.1 Conduct environmental monitoring when wind chill falls below 20°F. 1.7.2 Monitor weather and workers for cold stress symptoms whenever air temperature drops below 40°F. 1.7.3 Establish a buddy system to watch for signs of cold stress in co-workers. 1.7.4 Allow workers to become acclimatized to working in cold. 1.7.5 Provide warm up break areas. Ensure workers drink warm, sweet drinks or soups to increase their caloric intake and reduce the possibility of cold weather dehydration. 1.7.6 Cold weather clothing and shelter should be	S	Cr	M



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Job Steps	Hazards	Controls	P	S	RAC
		provided as needed based on site conditions. 1.7.7 Refer to S3AM-112 Cold Stress			
	1.8 Biological hazards	1.8.1 Use repellents and barrier clothing for protection against insects (e.g., ticks, mosquitoes); spiders; snakes; and poisonous plants. Barrier clothing includes long-sleeved shirts, pants, and sturdy boots with tape to pants. 1.8.2 Avoid stepping in animal droppings. 1.8.3 Avoid holes and rocks that are potential animal habitats. 1.8.4 If contact with insects, animals, animal droppings, or poisonous plants then wash area immediately. 1.8.5 Notify SSHO for a spider or tick bite. Monitor sting/bite site for allergic reaction. Report symptoms of tick-borne disease to SSHO. 1.8.6 Refer to S3NA 313 – Wildlife Plants and Insects.	S	M	L
2. Demobilization	2.1 Driving/vehicle movement	2.1.1 Obey traffic rules 2.1.2 30 miles per hour is the maximum speed allowed on base 2.1.3 Use caution when entering roadways 2.1.4 Do not operate vehicles in unsafe conditions (e.g., steep slopes, deep mud) 2.1.5 Do not use cell phones when operating vehicles 2.1.6 Secure all loads, including equipment within the cab, containerize small equipment and secure container. 2.1.7 Wear seat belts 2.1.8 Inspect vehicle prior to each use to ensure vehicle is safe to operate, check tires, lights, windshields, mirrors, registration and insurance.	S	Cr	M



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		Vehicle inspection checklist S3NA-005-FM2 may be used for inspection. Do not operate vehicle of any obvious safety defects. 2.1.9 Refer to S3AM-057 Driving			
	2.2 Slips, Trips and Falls	2.2.1 Make sure you have good solid footing and that walking/working surfaces are as clean and dry as possible. 2.2.2 Be cautious in wet and muddy conditions. 2.2.3 Work areas should be inspected daily and findings shall be recorded on daily inspection reports. 2.2.4 Sturdy all leather work boot with traction sole. 2.2.5 Keep unnecessary personnel away from work area.	S	M	L
	2.3 Dust	2.3.1 Minimize generation of dust. 2.3.2 Stay out of visible dust clouds. 2.3.3 Cover face to eliminate visible dust.	S	M	L
	2.4 Noise	2.4.1 Wear hearing protection when around loud noises. 2.4.2 Refer to S3AM-118 Hearing Conservation	S	M	L
	2.5 Ergonomics	2.5.1 Do not strain when lifting. 2.5.2 Use proper equipment and/or get help when moving heavy objects. 2.5.3 Bend at the knees; do not use your back. 2.5.4 Keep objects close to your body. 2.5.5 Do not twist. 2.5.6 Do not manual lift more than 50 pounds without assistance.	S	M	L
Equipment to be Used	Training Requirements/Competent or Qualified Personnel	Inspection Requirements			



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Non-Tactical Vehicles, Forklift, Pickup Hand and Power Tools Personal Protective Equipment	All drivers must complete vehicle safety training and the National Safety Council Defensive Driving Course. Review and refer to S3NA-005-PR1 – Driving. Task AHA Development and Training Requirement Safety Orientation	Inspect vehicle prior to each use to ensure vehicle is safe to operate, check tires, lights, windshields, mirrors, registration and insurance. Vehicle inspection checklist S3NA-005-FM2 may be used for inspection. Do not operate vehicle of any obvious safety defects. Inspect hand tools for excessive wear and loose parts. Inspect daily for broken / damaged parts. Any equipment found defective will be taken out of service and replaced immediately. All Employees are to report unsafe conditions as they are observed to their immediate supervisor and a project safety committee member. Effort should be made to communicate findings to contractor.			