SUB-PLAN 3: ACCIDENT PREVENTION PLAN

Activity Hazard Analysis (AHA)

Activity/Work Task: Fire Safety Inspections and Risk Assessments	**Overall Risk Assessment Code (RAC) (Use highest code)**					**L**
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**
	Critical (Cr)	**E**	**H**	**H**	**M**	**L**
Reviewed by (Name/Title): Dwayne Gipson/Program Manager	**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). **The RAC is developed after correctly identifying all the hazards and fully implementing all controls.**					
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).	**RAC Chart**				
	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)	**E = Extremely High Risk**				
	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.	**H = High Risk**				
		M = Moderate Risk				
		L = Low Risk				

Job Steps	Hazards	Controls	P	S	RAC
1. Inspecting all types of facilities, hard-stand structures, and work areas to identify Fire Safety Risk Hazards and increase Safety Awareness and Accident Prevention	1.1. Overloaded circuits, outdated wiring, and unprotected electrical outlets	1.1.1. Only Qualified & Authorized employees and properly trained designees to conduct Fire Safety Assessments 1.1.2. Verify no water, flammable liquids, or combustible material is exposed to the area while inspecting. 1.1.3. Keep body dry while inspecting electrical breaker panels, RCD, and GFCI breaker devices. 1.1.4. Inspect for Daisy-Chain and/or improper use of an extension cord to tie-in multiple devices overloading a dedicated circuit. 1.1.5. Inspect for appliances left plugged-in near a water source 1.1.6 Inspect for unprotected electrical outlets	**O**	**M**	**M**

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Job Steps	Hazards	Controls	P	S	RAC
		1.1.7 Inspect for oversized bulb wattage that can overload the lamp's wiring and cause a fire			
	1.2. Exposure to Fire/ Explosion.	1.2.1. Inspect that adequate fire protection is in place (Fire Extinguishers inspected, and smoke detectors are tested and in current expiration period) 1.2.2. Verify that all POL products & chemicals are stored properly in accordance with all applicable (MSDS) sheets and all applicable (MSDS) sheets are immediately accessible. 1.2.3. Verify all electrical equipment is de-energized & isolated while inspecting it. (LOTO)	O	M	M
	1.3. Slips Trips & Falls.	1.3.1. Verify that the area is well illuminated. 1.3.2. Verify that cables and cords are stowed properly, and no loose electrical cords or other trip hazards are laying in common travel areas without being properly secured and protected. 1.3.3. Do not step on any cables while walking or crossing. 1.3.4. Use designated walkways only. 1.3.5. Verify that there is no water/ slippery material on the floor and employees are wearing proper slip-resistant footwear	S	M	L

Activity Hazard Analysis (AHA)

Job Steps	Hazards	Controls	P	S	RAC
	1.4 Operating faulty and unsafe appliances	1.4.1 Inspect for appliances or end-user devices that constantly trip a breaker or other circuit device. 1.4.2 Inspect for proper use of electrical converters and portable power transformers are properly sized to the electrical output of the electrical distribution system.	O	Cr	M
	1.5 Exit signs, Emergency Evacuation Plan, and Emergency Lighting	1.5.1 Inspect for exit signs are current. 1.5.2 Inspect for facility emergency evacuation plan and contact information is current 1.5.3 Inspect for existing facility emergency lighting is working properly.	O	M	L
2. Facility Fire Inspection and Observation (Unscheduled Audit and Scheduled Audit/ Fire Warden Inspection)	2.1 Exposure to energized wires 2.2 Exposure to fume inhalation 2.3 Arc-flash and burns 2.4 Access and Egress. 2.5 Proper Housekeeping Standards 2.6 Proper training and use of portable fire extinguisher	2.1.1 Proper work permits in place to conduct Technical Inspections 2..1.2 Do not work on energized panels or energized circuits. Contact electrician for assistance. 2.1.2. Withdraw from hazardous conditions and contact trade SME (HVAC to properly ventilate fumes from a facility). 2.1.3 Coordinate with applicable trade SME to be present when conducting an inspection or where a known hazard exists	O	Cr	M
3. Vector Control.	3.1 Exposure to transmittal of disease pathogens (bird fecal matter and animal bites).	3.1.1 Implement methodologies to limit or eradicate the mammals, birds, insects or other arthropods which transmit disease pathogens. 3.1.2 Vector control using authorized vector control material and storage by qualified vector control technicians. 3.1.3 Educate local population working and living near Vector Control traps and when insecticides are applied to inside facilities and outside in common areas.	O	M	L
Equipment to be Used	**Training Requirements/Competent or Qualified Personnel**	**Inspection Requirements**			
1.Personal Protective Equipment.	1.1 Safety Orientation.	1.1.1 All PPE should be inspected prior to use.			

Activity Hazard Analysis (AHA)

Job Steps	Hazards	Controls	P	S	RAC
	1.2 Daily Toolbox Topics 1.3 Proper lifting techniques 1.4 Fire extinguishers 1.5 Safety Gloves, Safety Boots, Eye Protection, and Reflective Gear.	1.1.2 All Employees empowered to report any sign or condition of a known unsafe condition or potential condition, and immediately notify their immediate supervisor and project safety officer 1.1.3 Everyone is a safety manager and can stop an unsafe act. 1.1.4 Fire extinguishers checked monthly and inspection tag initialed off for the month of inspection. 1.1.5 Use the proper type glove and footwear to perform the proper task; to include proper eye-protection and reflective appear working in congested areas and under limited lighting conditions.			
2. Tools.	2.1 Hand tools, Battery Operated tools, and power cord tools	2.1.1 Toolbox topics and Pre-task briefings for all proper and improper use of all hand-tools and equipment. 2.1.2 Inspection of hand tools daily and weekly. 2.1.3 Inspection for calibration			

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AHA Attendance Roster – Conducted Prior to Any Work Activity – Or when a change in work conditions alters the safety or process to complete a required task in a Work Activity.		
AHA FACILITATOR/Front Line Supervisor	**Department or Functional Area**	**Date:**
Last Name	**First Name**	**Signature**
ATTENDESS		
Last Name	**First Name**	**Signature**
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