



SUB-PLAN 3: ACCIDENT PREVENTION PLAN

Activity Hazard Analysis (AHA)

Activity/Work Task: Exposure to Various Jobsite Electrical Hazards	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
	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) 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).				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 Exposure to Various Jobsite Electrical Hazards	1.1 Arc Flash	1.1.1 Only authorized electricians shall perform work on electrical items 1.1.2 Use proper Lock Out/Tag Out procedures (S3AM-325) 1.1.3 Electrical cords shall be properly grounded 1.1.4 Use Ground fault circuit interrupter where applicable 1.1.5 Use proper PPE	S	Cr	M
	1.2 Shock	1.2.1 Use proper Lock Out/Tag Out procedures 1.2.2 Only competent electrician shall modify electrical equipment 1.2.3 Maintain good housekeeping 1.2.4 Keep electrical equipment out of wet areas 1.2.5 Only use equipment in good working order	S	Cr	M



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Job Steps	Hazards	Controls	P	S	RAC
		and for the intended use			
Equipment to be Used	Training Requirements/Competent or Qualified Personnel	Inspection Requirements			
Hand and power tools Hard Hat, Safety Glasses, Reflective Vests, Safety Footwear, suitable hand gloves.	Safety Orientation AHA Training	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.			