

**United States Environmental Services
Best Practices (SHARP)**

David T Blackwell



USES Best Practices

- SHARP Behavioral Based Safety Program
- Locstatt ESH Management System
- USES Fleet and Driver Management System (Fleetio & Geotab)
- New Hire Training/ Supervisor Training

SHARP Performance Metrics/Behavioral Based Safety Program

Safety Hazard Assessment & Risk Profiling (SHARP)

8-16-32/32-48-64

- SHARP auditing evaluates expected behaviors and conditions!
- SHARP data provides proactive insight on “Safety Culture”!
- Monitors Potential Leading Indicators – Near Miss Reporting and Human Behavioral Factors
- Most Importantly – It Is Job Specific!

United States Environmental Services, Inc.

Sequential Serial #

Safety Hazard Assessment and Risk Profiling
S-H-A-R-P Auditing Form

[1] Auditor: _____ [2] Audit: _____ Supervisor: _____ PM / DM _____					
Client Name: _____ Client Facility (City & State): _____		Date: _____ Time: _____			
Work Site Location: _____ Job #: _____		Work Scope: _____			
Refer to Risk Rating Guidelines on the back of Pages 1, 2 and 3 of this triplicate form!					
N/A = No employee activities or conditions observed regarding the topic.					
A/R = "Acceptable Risk" behaviors or conditions observed during audit meet required expectations of our programs, policies, procedures and industry practices or client guidelines.					
U/R = "Unacceptable Risk" non-compliance with required expectations: work is to be stopped immediately and behavior or conditions immediately corrected.					
S/R = "Severity Rating" based upon observations and correlated with severity matrix on reverse side of page 1 (White Copy) of triplicate form.					
1.0 Hazard Analysis	N/A	A/R	U/R	S/R	Comments: Note all "Unacceptable Risk" observations and immediate corrective actions!
1.1 JHA Quality (must reflect work observed)					
1.2 Walking / Working Surfaces / Housekeeping					
1.3 Ergonomic issues (bending, lifting, crawling)					
1.4 Administrative or Engineering concerns					
1.5 Employee Risk Profile					
2.0 Program / PPE Assessment	N/A	A/R	U/R	S/R	
2.1 Eye/Face Protection / Hardhat					
2.2 Body/Glove/Hearing Protection worn					
2.3 Key Program Focus:					
2.3.1 Respiratory Protection					
2.3.2 Fall Protection					
2.3.3 Confined Space					
2.3.4 Lock Out/Tag Out					
2.3.5 Lead/Heavy Metals /Silica					
3.0 Tools & Equipment	N/A	A/R	U/R	S/R	
3.1 Power Tools / Hand Tools					
3.2 Electrical / Lighting / Grounding					
3.3 Hoses (whip checks & pins or wiring)					
3.4 Vehicles/Equipment (clean/good running order)					
3.5 Other tools or equipment: (List)					
4.0 Policies & Procedures (Except Section 7.0)	N/A	A/R	U/R	S/R	
4.1 Company P & P Compliance Issues					
4.2 Client P & P Compliance (i.e. Environmental)					
5.0 Special Emphasis	N/A	A/R	U/R	S/R	
5.1 Client Required Permits on the job site					
5.2 Knowledge of Site Evacuation Plan					
5.3 DOT / EPA Compliance Documentation					
5.4 Site Specific Orientation/Training, HASAPs					
5.5 Lead or Asbestos Plan Followed					
5.6 Scaffolding Inspection and Checklist					
5.7 Hydro or Abrasive Blasting, Vacuum Ops.					
Employee Risk Profile Section: Comments, include name and attach any Disciplinary Action Taken, Section 1.5 -					
A/R ("Acceptable Risk") Category #					
U/R ("Unacceptable Risk") Category #					
S/R "Severity Rating" Points of the 3 highest observations					
Total S/R Points (all categories - 3 highest)					
SHARP Risk Index (Risk Rating Calculation)					
Total number of points divided by 3 observations = Risk Rating					

White Copy to ESH Department

Yellow Copy to Division or Project Manager

Green Copy to Auditor, Supervisor, File

Risk Severity Rating Guide

Risk Severity	Behavior\ Condition Description & Critical Tasks Identified
8	<p>“Very Moderate Risk” scenarios that generate more risk than above, but still do not violate company or client Policies or Procedures, represent some potential for minor injury, but are generally encountered and currently accepted as part of the work environment, but generate increasing risk and require increased awareness. i.e. presence of obvious injury potential from walking/working surfaces that cannot be easily repaired or modified, scaffold climbing and work <8’, material handling of equipment and tools >25#s but <50#s, transportation/mobilization issues of larger jobs to difficult areas.</p>
16	<p>“Moderate Risk” scenarios generating more risk than above, may include violations of company or client Policies or Procedures that must be corrected, may also represent some potential for minor injury, some may be easily identified as unacceptable as part of the work environment, others are undesirable conditions of the job not identified in development of the “Mandatory” JHRA. These behaviors or conditions can easily generate increasing risk and can quickly move to unacceptable risk if not conducted with a high level of awareness, and monitored periodically. i.e. presence of obvious injury potential from walking/working surfaces that cannot be easily repaired or modified, scaffold climbing and work >10’, material handling of equipment and tools >25#s but <50#s, transportation/mobilization issues of larger jobs to difficult areas, severe clean-up jobs for vacuum trucks or Hydroblasting which need specialized work plans.</p>
32	<p>“High Risk” this level represents the ceiling of “Risk Tolerance” for the Organization! <u>Employees, Supervision or Management involved in, or witnessing, scenarios that violate Policies, Procedures, Regulations or recognized industry work practices that may represent serious potential for injury, should stop work until the identified hazard and risk is reduced to an acceptable level.</u> i.e. not wearing appropriate PPE, safety glasses, boots, chemical suits, gloves, violations of “confined space”, “lock-out/tag-out”, “fall protection”, “respiratory”, “Hazcom” policies, not wearing hearing protection in >90dB areas, not grounding equipment, not chocking wheels on vehicles, not conducting or following JHRA, operating unsafe equipment, housekeeping hazards (slipping/tripping), inadequate supervision, poor operating practices, PSM issues (Emergency #’s, alarms, or evacuation route not known). All Hydroblasting (including pressure washing), abrasive blasting, vacuum operations, forklift or aerial lift operations, working on scaffolding, lead abatement, asbestos abatement, Confined space work etc.</p>
48	<p>“Very High Risk” Scenarios which violate Policies, Procedures, Regulations or safe work practices that historically resulted in serious injury, i.e. no monitoring of confined space, no fall protection devices, no vacuum system “safety tee”, no respiratory protection, inappropriate PPE, not conducting or following JHRA, operating unsafe equipment, housekeeping hazards (slipping/tripping), Hazcom not addressed, inadequate supervision, poor operating practices, PSM issues (Emergency #’s, alarms, or evacuation route not known), etc.</p>
64	<p>“Imminent Danger” scenarios, potential fatality or critical injury observation requiring immediate intervention. i.e. No fall protection at heights > 4 feet, no Lockout/Tagout in place with very serious consequences, not monitoring high risk confined space, inappropriate PPE, not conducting or following JHRA, operating unsafe equipment, housekeeping hazards (slipping/ tripping), serious HazCom issues not addressed, inadequate supervision, unacceptable operating practices, etc.</p>

Completed SHARP

United States Environmental Services, Inc.

Sequential Serial #

Safety Hazard Assessment and Risk Profiling
S-H-A-R-P Auditing Form

[1] Auditor: <u>JORDAN TIPTON</u>		[2] Audit: <u>DEWAYNE STANLEY</u>		Supervisor: <u>PM / DM - JT</u>	Date: <u>4/12/23</u>
Client Name: <u>REPUBLIC</u>		Client Facility (City & State): <u>SHREVEPORT, LA.</u>			
Work Site Location: <u>1185-02563</u>	Job #:	Work Scope: <u>VAC SERVICE - PUMP DOWN WASH PIT</u>			
Refer to Risk Rating Guidelines on the back of Pages 1, 2 and 3 of this triplicate form!					
N/A = No employee activities or conditions observed regarding the topic.					
A/R = "Acceptable Risk" behaviors or conditions observed during audit meet required expectations of our programs, policies, procedures and industry practices or client guidelines.					
U/R = "Unacceptable Risk" non-compliance with required expectations; work is to be stopped immediately and behavior or conditions immediately corrected.					
S/R = "Severity Rating" based upon observations and correlated with severity matrix on reverse side of page 1 (White Copy) of triplicate form.					
1.0 Hazard Analysis	N/A	A/R	U/R	S/R	Comments: Note all "Unacceptable Risk" observations and immediate corrective actions! 1.2 WALKING / WORK SURFACES HAD POTENTIAL TO BE SLICK IN WASH BAY AREA. ENSURE PROPER FOOTING. 3.2 GROUNDING SYSTEM WAS DAMAGED. JOB STOPPED, CABLE FIXED, JOB RESUMED. <i>JA</i> 4.1 WHEEL CHOCKS WERE USED JUST NOT PROPERLY. ENSURE TO CHOCK BOTH FRONT AND REAR OF TIRES. CORRECTED <i>JA</i>
1.1 JHA Quality (must reflect work observed)				16	
1.2 Walking / Working Surfaces / Housekeeping				32	
1.3 Ergonomic Issues (bending, lifting, crawling)				16	
1.4 Administrative or Engineering concerns					
1.5 Employee Risk Profile					
2.0 Program / PPE Assessment	N/A	A/R	U/R	S/R	
2.1 Eye/Face Protection / Hardhat				16	
2.2 Body/Glove/Hearing Protection worn				16	
2.3 Key Program Focus:					
2.3.1 Respiratory Protection					
2.3.2 Fall Protection					
2.3.3 Confined Space					
2.3.4 Lock Out/Tag Out					
2.3.5 Lead/Heavy Metals/Silica					
3.0 TOOLS & Equipment	N/A	A/R	U/R	S/R	
3.1 Power Tools / Hand Tools					
3.2 Electrical / Lighting / Grounding				32	
3.3 Hoses (whip checks & pins or wiring)				16	
3.4 Vehicles/Equipment (clean/good running order)				16	
3.5 Other tools or equipment: (List)					
4.0 Policies & Procedures (Except Section 2.0)	N/A	A/R	U/R	S/R	
4.1 Company P & P Compliance Issues				32	
4.2 Client P & P Compliance (i.e. Environmental)					
5.0 Special Emphasis	N/A	A/R	U/R	S/R	
5.1 Client Required Permits on the job site					
5.2 Knowledge of Site Evacuation Plan					
5.3 DOT / EPA Compliance Documentation					
5.4 Site Specific Orientation/Training, HASAPs					
5.5 Lead or Asbestos Fish Followed					
5.6 Scaffolding Inspection and Checklist					
5.7 Hydro or Abrasive Blasting, Vacuum Ops.				16	
Employee Risk Profile Section: Comments, include name and attach any Disciplinary Action Taken.				Section 1.5 -	
A/R ("Acceptable Risk") Category #				1.2	
U/R ("Unacceptable Risk") Category #					4.1
S/R "Severity Rating" Points of the 3 highest observations				32	
Total S/R Points (all categories - 3 highest)				32	32
SHARP Risk Index (Risk Rating Calculation)				32	
Total number of points divided by 3 observations = Risk Rating					

White Copy to ESH Department

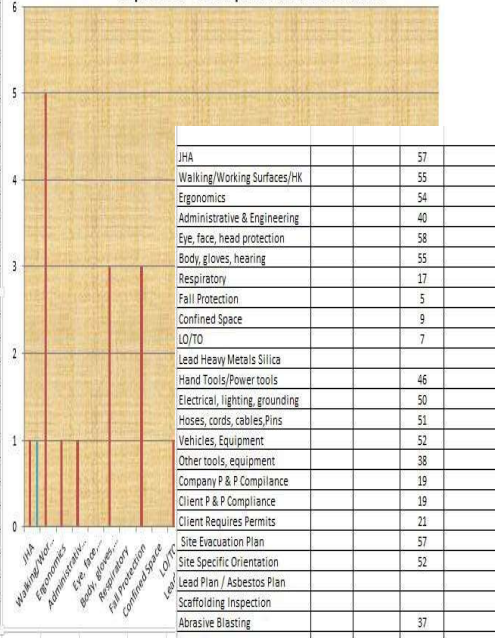
Yellow Copy to Division or Project Manager

Green Copy to Auditor, Supervisor, File

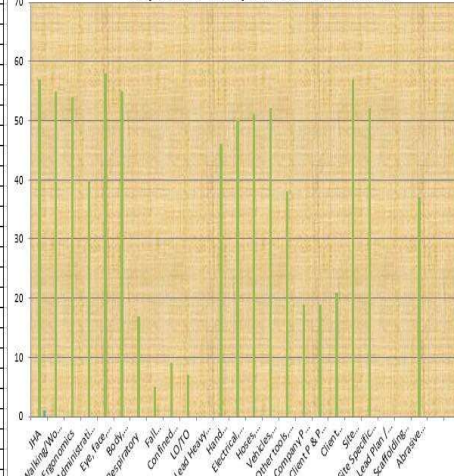
SHARP Performance Metrics Behavioral Based Safety Program

JHA	1		
Walking/Working Surfaces/HK	5		
Ergonomics	1		
Administrative & Engineering	1		
Eye, face, head protection			
Body, gloves, hearing	3		
Respiratory			
Fall Protection	3		
Confined Space			
LO/TO	1		
Lead Heavy Metals Silica			
Hand Tools/Power tools			
Electrical, lighting, grounding	1		
Hoses, cords, cables,Pins			
Vehicles, Equipment	3		
Other tools, equipment	2		
Company P & P Compliance	3		
Client P & P Compliance	3		
Client Requires Permits			
Site Evacuation Plan			
Site Specific Orientation			
Lead Plan / Asbestos Plan			
Scaffolding Inspection	1		
Abrasive Blasting			
Total	0	28	0

September Unacceptable Risk Observations



September Acceptable Risk Observations



	January	February	March	April	July	August	September	October	November	December
Total Monthly Unacceptable	10	17	12	9	8	21	28	22	8	12
Total Monthly Acceptable	302	278	500	341	420	652	799	623	532	800

Tue 10/26/2023 10:06 AM
 David T Blackwell Sr
 KPI Nov. 2023

To: Brandon Hiker, Calvin Riley, Christopher Lyons, Jordan Tipton, David T Blackwell Sr, Doreen Bathe, Gary Break, Greg Walker, Heather Bacc, Ricky Leaser, Tanae O'Quinn, Dustin Carroll, Jimmy Raymond, Joseph Stz, Kenneth Reynolds, Troy Draper, Anthony McConnell, Brandon Hiker, Bruce Bell, Bruce Warner, Calvin Riley, Chris Childress, Chris Daniels, Christopher Lynn, David Esman, David T Blackwell Sr, Denise Hamilton, Dianna Barthe, Dustin Carroll, Earl Barker, Gary Break, Greg Walker, Heather Bacc, Jeremy Meranda, Jimmy Raymond, Jordan Tipton, Joseph Stz, Kenneth Reynolds, Kevin Mize, Lamar Miller, Larry Poynter, Mark Mitchell, Matt Smith, Mike Myers, Philip Roby, Ricky Leaser, Sandy Drexler, Scott Blackburn, Tanae O'Quinn, Tina D Arnold, Troy Draper, Wade Sobonow, Wayne Tones

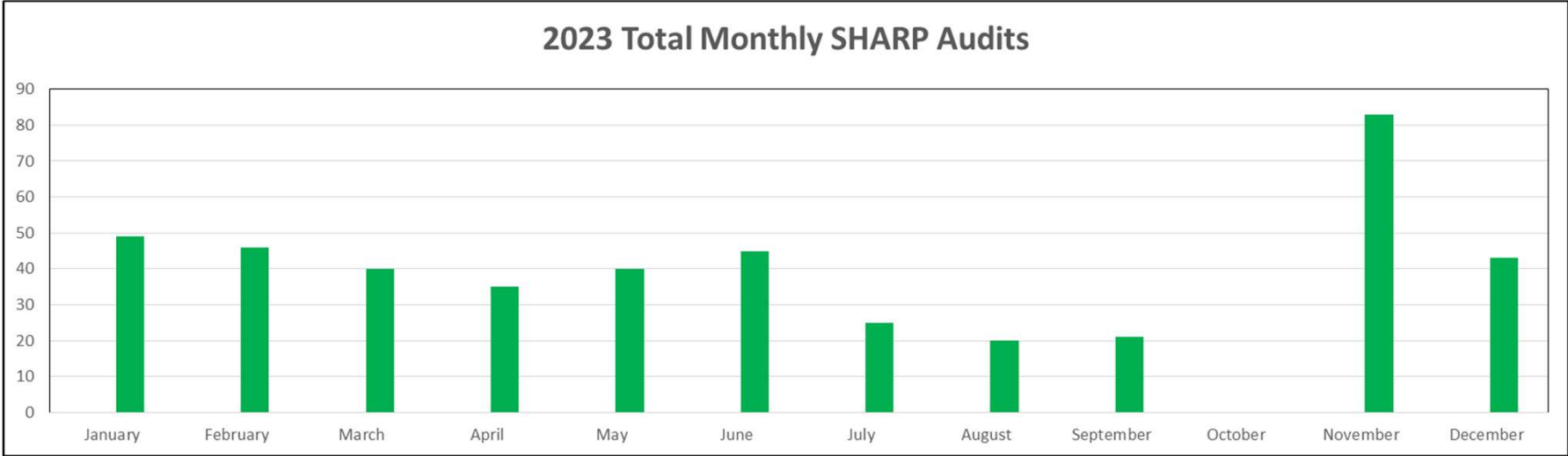
Message KPI - NOV. 2023.pptx (1 MB)

Team we are still not completing the SHAP audits and it is the same groups each month. One of the big issue are DOT violations. Each manager, operation manager, safety manager and supervisor should be doing spot check on all trucks, there should be no reason why we are still failing these road side inspection. Stay safe on the road.

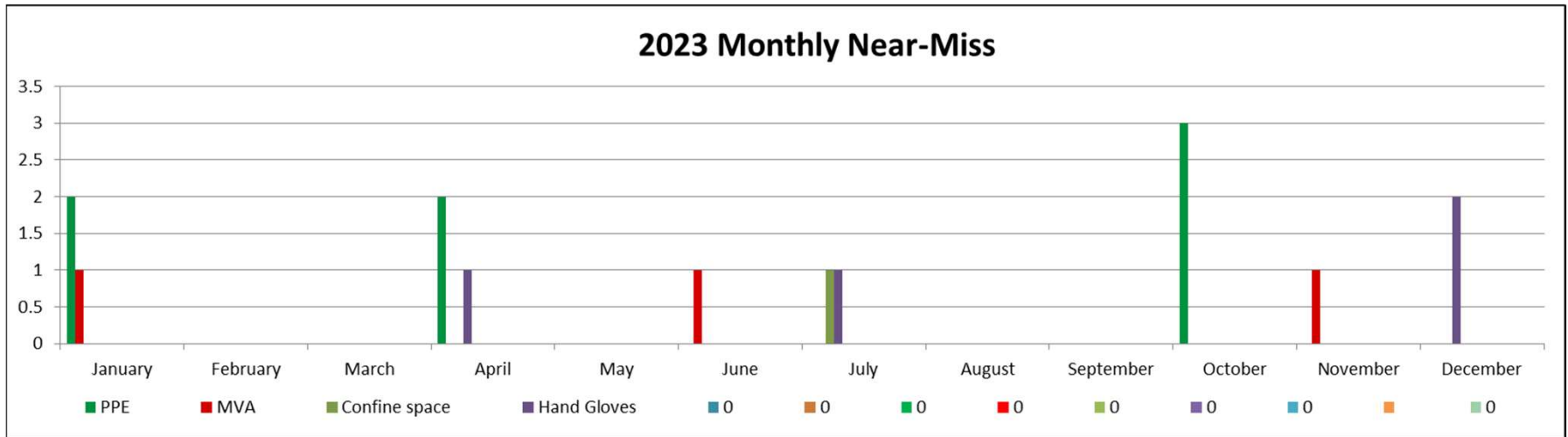
David Blackwell
 Director of Safety
 Call (225)692-2524



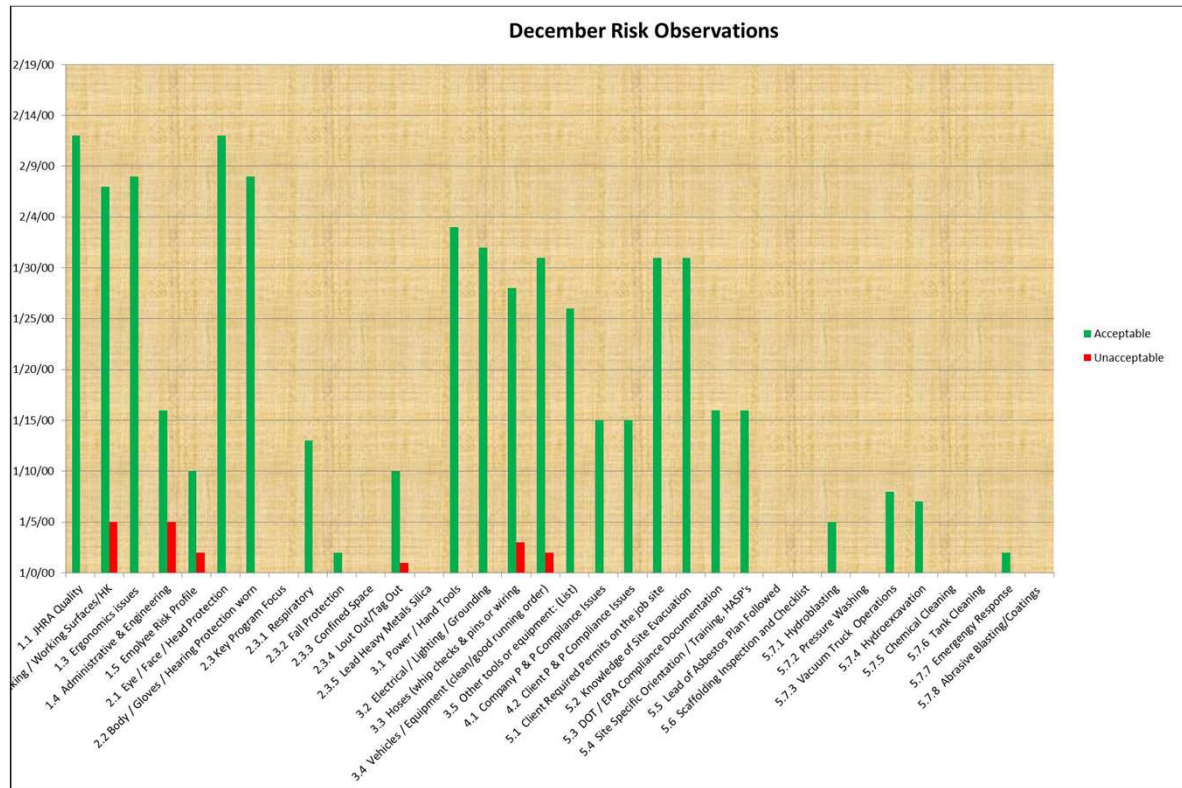
Total Audits By Division



Near Miss



Acceptable And Unacceptable



Key to Best Practices EMPLOYEES

