

Sentinel Integrity Solutions

Monthly Newsletter of Health & Safety
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4,043,151 Incident Free Man-Hours

Current EMR .066% & TRIR .00%



Turnaround Safety - A Mission to Success

Over the years, one thing that continuously strikes fear into many hearts of Safety professionals and management alike, is the Safety challenge that comes with a turnaround. A turnaround of any scale will introduce a totally different dynamic into the workplace. Granted, many of the Safety challenges accompanying a turnaround are unique. Increased headcount, increased vehicle traffic, increased crane activity, etc., all put a strain on existing resources. A simple risk matrix would indicate the potential for an increased level of risk:

Increased activity + increased personnel = increased risk.

Let's consider approaching the Safety Culture concept much as we would any other aspect of turnaround planning. It's a must that placing Safety Culture in a position of prominence to succeed in the early phase of planning. As with any other expectation, it has to be established early and reinforced often. If you're starting to think this is indicative of Safety Leadership, you are absolutely correct. A key component of Leadership is clearly establishing expectations that must be communicated effectively and reinforced properly. In the case of a turnaround, this will mean immersing ourselves in the Safety culture of the worksite before actual hands-on work begins. That immersion begins with management, and is reinforced daily, even hourly, by front-line supervision.



We have to understand that Safety processes and Safety culture are different. Simply put, Safety processes are the *how* to safe-work, while Safety culture is the *why*. One thing is certain: if you fail to properly manage Safety, it will manage you! So, is Safety success during a turnaround an impossible achievement?

ABSOLUTELY NOT!!!

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Our team at Exxon Baytown maintains a full staff of completely qualified and highly trained inspection professionals. Safety Leadership is one of their key components to sustaining their safety program. Ultimately, focusing on their number one priority; SAFETY. They ensure leadership and growth towards safety by recognizing every employee as a safety representative.



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Health & Safety Department News

Sentinel has one of the best safety records in our industry!



MANDATED PROCEDURES AND REQUIREMENTS

The Safety Department keeps track of all audits, JHA's, Tool Box Safety Meeting Attendance reports they receive. Each employee for every division should be sending there reports to the Safety Department on a monthly basis. These documents should be sent in by the 5th of each month. The Safety Department encourages each person to do at least one audit each month while in the field.

Category	S	U	N/A	Observation/Corrective Action	Abatement Date
Safety Equipment					
Fall Protection					
Electrical					
Excavation					
Hoisting/Lifting					
Crane Protection					
Confined Space					
Weather					
Communication					
Emergency Preparedness					
First Aid/Aid Station					
Fire Protection					
Household Materials					
Household Materials					
Household Materials					



TRAINING AND DEVELOPMENT

Our Sentinel employees from the Houston office took part in a Fall Protection Demo last month. This interactive demo was a huge success! 3M and Abatix put on a great presentation and really gave our team some hands on knowledge as they demonstrated actual drop-tests with force measuring instruments so workers are familiar with the arresting forces they may experience during a fall.



Continuous Safety Improvements

The Safety Department is always identifying the best practices and leading continuous improvement initiatives to reduce risk, raise safety awareness, and improve safe work practices. In regards to our efforts, the Safety Department will be intensely reviewing our current Health & Safety Manual and updating each policy within. Our goal is to roll out the new manual to kick off the new year in 2020.

Sentinel's Safety Incentive Program



"Work SAFE"

Safety Incentive

Program

This month you will see the revised "Work SAFE" Safety Incentive Program roll out. Sentinel wants to recognize and reward employees who demonstrate the desire to go above and beyond the normal to promote a successful safe work environment for our employees, our client's employees and any other personnel working along side Sentinel or in our work area. If you see or know of an employee who is demonstrating this behavior please let your manger or supervisor know.

Our goal is to maintain an already stellar safety record, raise awareness of all safety concerns, all while building teamwork and motivation.

All Managers and Supervisors are welcome to send in their nominations to the Safety Department no later than the 5th of every month. For example you can include the following:

- *Thank the employee by name
- *Employee recognition
- *How the behavior adds value
- *Thoughts on that behavior



SAFETY TOPIC

SENTINEL INTEGRITY SOLUTIONS



PERSONAL PROTECTION EQUIPMENT

What is personal protective equipment?

OSHA defines personal protective equipment, commonly referred to as "PPE", as equipment worn to minimize exposure to hazards that cause serious workplace injuries and illnesses. Personal protective equipment may include items such as gloves, safety glasses and shoes, earplugs or muffs, hard hats, respirators, or coveralls, vests and full body suits.

Who Is responsible?

All employees are responsible for wearing their proper personal protective equipment. Employees must inspect and properly care for their PPE.

Why do we need to wear PPE?

You are required to wear personal protective equipment because it can sometimes be your first and only defense against safety and health hazards. PPE reduces exposure to hazardous conditions such as falling objects, noise exposure, toxic atmospheres, etc.

What are the types of PPE?

Respiratory protection - disposable, cartridge, air line, half or full face

Eye protection – spectacles/goggles, shields, visors

Hearing protection – ear muffs and plugs

Hand protection – gloves and barrier creams

Foot protection – shoes/boots

Head protection – hardhats, caps, hoods, hats

Working from heights - harness and fall arrest devices

Skin protection – hats, sunburn cream, long sleeved clothes

Other personal protective equipment: This may include PPE for specific tasks such as disposable clothing for working with chemicals, radiation hazards, welding, painting. Examples include: lead aprons for x-ray protection; sleeve protectors, aprons, coveralls when using chemicals.

How do I select PPE?

When selecting PPE, fit and comfort should be taken into consideration. Most PPE comes in a variety of sizes to properly fit employees.



Safety Alert

Slow Down: Back to School Means Sharing the Road



School days bring congestion: School buses are picking up their passengers, kids on bikes are hurrying to get to school before the bell rings, harried parents are trying to drop their kids off before work. It's never more important for drivers to slow down and pay attention than when kids are present – especially before and after school.

If You're Dropping Off

Schools often have very specific drop-off procedures for the school year. Make sure you know them for the safety of all kids. The following apply to all school zones:

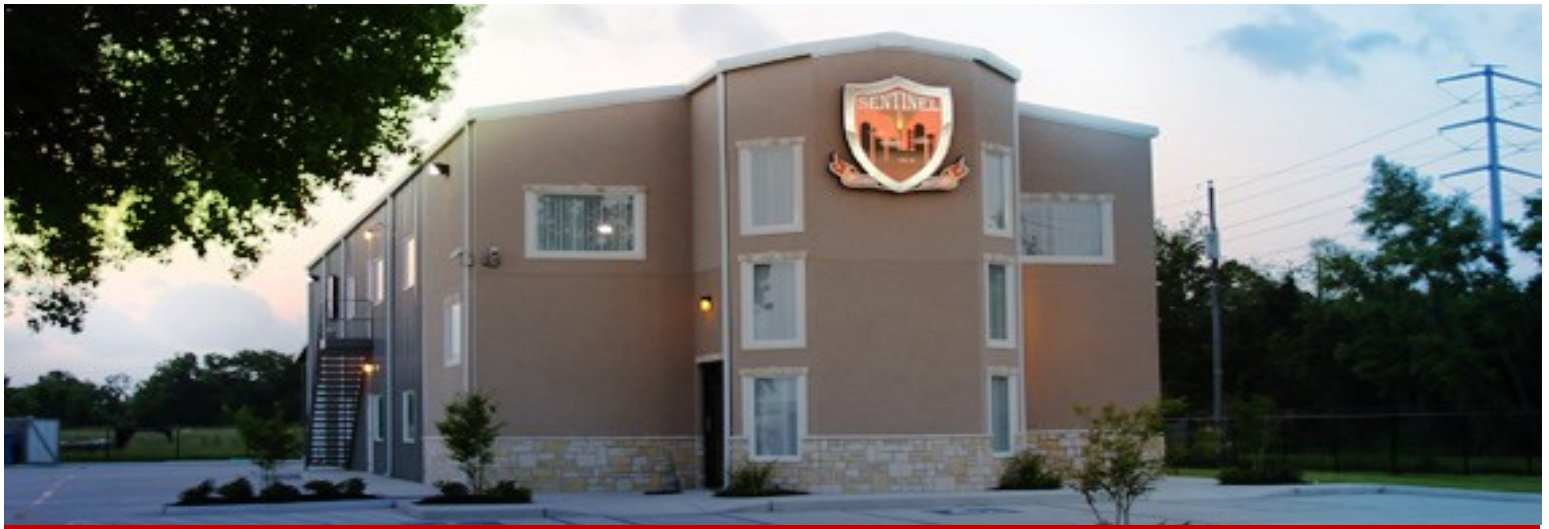
- Don't double park; it blocks visibility for other children and vehicles
- Don't load or unload children across the street from the school

Carpool to reduce the number of vehicles at the school

Sharing the Road with School Buses

If you're driving behind a bus, allow a greater following distance than if you were driving behind a car. It is illegal in all 50 states to pass a school bus that is stopped to load or unload children.

Be alert; children often are unpredictable, and they tend to ignore hazards and take risks



STOP WORK AUTHORITY

A new project can seem a bit overwhelming, and it's common for a recent hire to feel uncomfortable. That discomfort may prevent the worker from speaking up about a potentially unsafe environment. Experienced employees, on the other hand, may feel so comfortable on the project that they are willing to take certain risks – or may not even recognize that certain situations are dangerous. Regardless of workers' experience level, Sentinel mandates that employees implement stop-work authority. SWA is a policy that empowers our workers to shut down operations if a hazardous condition exists.

"If we make stop-work authority part of the culture, and we do it every time there's an issue, this will help reduce incidents and serious injuries on projects.

Key Elements

- *Empowering every employee in the SWA Process, which increases the opportunities to identify and control risk.
- *Ensuring our employees trust leadership's support of the program.
- *Clearly defining the expectations, positive outcomes and correct application.

Although some reasons for stopping work may be obvious, such as someone working under a load being transported or the absence of proper personal protective equipment, others – such as a lack of confidence in a skill or confusion regarding the instructions for the task – may be less noticeable or felt only by one worker.

All Stop Work Interventions and the corrected problem need to be documented, including a follow up report to ensure compliance.



Stop Work Authority

Stop any work or behavior you deem unsafe to yourself or your coworkers.



*You will **never** be penalized for stopping unsafe work or speaking up about hazards and injuries.*



Our message will always be, when in doubt, stop and review!

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