

# 2022 STEP CONTRACTOR KEY COMPONENTS







# CONTRACTOR KEY COMPONENTS OF SAFETY SELF-ASSESSMENT WORKSHEET

The Contractor Key Components of an effective world-class safety management system is listed below. Each component contains columns that describe four levels of safety performance. Select the column that BEST describes your company's performance. Remember, each scoring column describes a set of actions/policies that your company currently undertakes. In order to achieve a score, your safety program must contain ALL the listed criteria. Any scores on the STEP application that do not match any of the four available scoring options in each of the Contractor Key Components will automatically be rounded down to the nearest listed score.

## **LEADERSHIP**

## L1. TOP MANAGEMENT ENGAGEMENT

• Owner/CEO/top management leadership • Top management participates in • Top management supports Top management is not involved safety, but does not actively in the safety process and directly and actively participates in the safety the safety process demonstrates little interest in it participate • Personal accountability for safety • Top management instills personal is expected, but there is little or • There is little personal Safety is left to supervisory  $accountability \ for \ safety-a$ personnel to handle "as needed" accountability for safety throughout the no recourse if not demonstrated "just be careful" culture exists company • Top management is aware of . There is no accountability for • Top management tracks and biannually reviews safety process goals/ objectives, · Limited funds are provided for safety safety goals/objectives for the company but does not track progress safety · Little or no funding is provided • Top management solicits continuous feedback • Top management provides the for safety on the safety process resources necessary for safety compliance • Top management commits resources (money, time, personnel, equipment, supplies, etc.) for the safety process necessary to achieve goals • Safety performance is assessed in everyone's performance appraisal (executive and field employees) • Top management integrates safety into every facet of company operation

## L2. SAFETY POLICY STATEMENT

6	4	2	0
Is in writing and is signed and by top management Is explained to employees at time of new hire orientation Explains the value of safety in the company Commits to protecting employees, continually improving the program, involving employees in the safety process and meeting regulatory obligations States universal accountability for safety in the company Is posted or part of employee safety policy	<ul> <li>Policy exists and is in writing</li> <li>Policy is not explained to employees, but most know of its existence</li> <li>Explains employer's general commitment to a safe workplace</li> <li>Is posted, is part of the employee safety policy or is in the company safety manual</li> </ul>	<ul> <li>Policy exists, but is not posted nor in safety manual</li> <li>Not explained to employees and most do not know</li> </ul>	• No policy exists

## L3. SAFETY RESPONSIBILITES

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- Responsibilities for safety are clearly defined for everyone in the company, including specialty contractors.
- Responsibilities include, but are not limited to, hazard and injury reporting, PPE use, safety policy compliance and all aspects of the GC/ owner's safety program.
- Supervisory personnel have additional responsibilities that are reviewed with them at time of hire or promotion
- A policy to hold everyone accountable (including specialty contractors) for safety is in place and is universally applied.

- Responsibility for safety is defined for everyone in company
- Accountability for safety is not always universally applied
- Explained to employees at time of new hire orientation
- Is in writing and is part of employee safety policy
- Responsibility for safety rests solely with a designated safety coordinator or safety committee
- Responsibilities are not in writing
- All employees know is that they are responsible for "being safe"
- There is little or no accountability for safety
- Responsibility for safety has not been defined within the company

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#### L4. RESOURCES FOR SAFETY

budgeted or invested.

or promotion

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• All safety resources (funds, time, personnel,

equipment, supplies, etc.) are regularly

Reasonable resources are

Minimal investments are made in safety

• Resources are not made

- Return on safety investment is tracked (actual or projected) to evaluate effectiveness of resource allocation and to guide future
- expenditure decisions
   Resource funding and expectations are
  explained to supervisory personnel upon hire
- Supervisory personnel are generally aware of company resources available

budgeted or invested in safety

- Money is taken from general funds as needed to react to safety needs (GC mandates, OSHA fines, incidents, etc.)
- available for safety

## L5. SAFETY PROGRAM PERFORMANCE REVIEW

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- Top management reviews the safety program performance biannually
- The emphasis of the review is on whether the program is producing expected results and where opportunities for improvement exist
- Defined criteria exist against which performance is measured (e.g., safety surveys conducted, trainings held, incidence rates, loss ratios, progress toward annual goals, safety meetings, OSHA inspection record, prevention of recurring incidents/ hazards, employee participation, etc.)
- Results are documented
- Results impact safety staff and supervisor annual performance evaluations
- Following each review, meetings are conducted with safety staff and supervisory personnel to discuss results and expectations

- Top management reviews the safety program annually
- Some criteria exist against which performance is measured
- Process is not documented
- Results do not significantly affect safety staff and/or supervisor evaluations
- Results are eventually discussed with safety staff and/or supervisory personnel
- Regular (pre-determined frequency) reviews of safety program performance does not occur

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- Limited top management involvement—mainly left to someone else (safety administrator, insurance company, etc.)
- Subjective review of safety activities — mainly serves as a "year in review" and not an assessment of performance and improvement opportunity
- Results may or may not be reviewed with supervisory personnel

 No review of safety program performance is performed

## **CULTURE**

## C1. EMPLOYEE PARTICIPATION

- · Employees are actively engaged in the safety process (e.g., safety surveys, hazard reporting, incident investigation, safety instruction. toolbox talks, policy development/auditing, new hire mentoring, committees, job safety analysis development, pre-planning, etc.)
- Supervisory personnel are aware of these opportunities and actively encourage employee involvement
- · Participation opportunities are evaluated to ensure they are meaningful, necessary resources are available (time, money, staff, equipment, etc.) and potential barriers are identified and eliminated

• Opportunities for employees to participate in safety process exist, but are not specifically

· Supervisors are provided limited training in soliciting employee participation, but nonetheless encourage involvement

documented

- Employees may be aware of opportunities, but there are no specific participation expectations
- There is a limited focus on identifying and eliminating potential barriers to participation

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- Employees are encouraged to participate in the safety process, but no concerted efforts are made to engage them
- Employees are offered a general communication channel: "If you have any questions or concerns, speak with your foreman."
- · An employee suggestion/ comment process is in place

 There are no opportunities for employees to participate in the safety process

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#### C2. SUBSTANCE ABUSE PROGRAM

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- The company's safety policy explains its substance abuse program
- The policy includes random, pre-employment and reasonable suspicion substance abuse
- The policy is consistent and actively enforced
- Supervisory personnel are trained in workplace substance abuse recognition
- Employee substance abuse prevention education initiatives are offered
- The company has an employee assistance program (EAP)
- The company keeps counseling and testing records
- · Specialty contractors are contractually required to have programs equal to or exceeding the general contractors

• The company has substance abuse verbiage in the employee safety policy

- · Substance abuse testing is for pre-employment only
- The company makes a minimal effort to enforce policy
- Supervisors are trained in hazards of substance abuse on the job
- Specialty contractors are contractually required to conduct pre employment testing

· The company has substance abuse verbiage in its safety

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• Drug/alcohol testing is inconsistent

manual

- Company makes no or little effort to enforce the policy
- · Subcontract language does not include compliance

. The company has no policy regarding substance abuse testing

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## C3. SAFETY PROGRAM GOAL SETTING

or establish safety program goals

in a timely manner

- A formal process is in place to annually assess
- · Action plans are developed, documented and implemented to assure goals are accomplished
- Progression of action plans are tracked, with status reports and feedback from those assigned the tasks
- Top management reviews goals, action plans and status reports with staff to provide feedback, direction and support of initiatives
- Process is in place to evaluate degree of effectiveness action plan had in achieving end goal

- · Safety program goals are established periodically
- · A plan to achieve goals has been decided, but not documented
- Status of action plan is informally checked, but with no set frequency and with little follow-up or solicitation of feedback
- Top management plays minor part in safety goal-setting process
- No process is in place to gauge the effectiveness of the action plan in achieving end goal

- · Informal or infrequent safety program goals are established
- There is little or no documentation or employee knowledge of goals
- · No realistic action plans are developed to accomplish goals
- · Top management is not involved
- · Goals seldom tracked, reviewed or achieved

 There is no process of safety program goal-setting

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## C4. SUPERVISOR SAFETY MEETINGS\*

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- The employer conducts weekly supervisor safety meetings
- The employer begins each meeting with a safety moment
- Meetings include:
- A dedicated safety training topic, rotated weekly
- pre-planning discussions
- lessons learned
- review of serious incidents

- At least monthly, the employer conducts supervisor safety meetings
- Meeting includes a status report on site safety activities
- Serious incidents are reviewed
- Supervisor safety meetings are held occasionally (less than monthly)
- There is general discussion of the safety information given to supervisors
- Serious incidents are usually reviewed

• The employer does not conduct supervisor safety meetings

## C5. NEW HIRE SAFETY ORIENTATION

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- A documented safety orientation process is in place for all newly hired or transferred employees (i.e. who gets orientation, when, how, by whom and topics to be covered)
- Safety orientation topics include, but are not limited to:
  - Explanation of employer safety commitment and expectations
  - Individual safety responsibilities and accountability
  - PPE expectations with skills demonstration (wearing harness, adjusting guards, PPE use etc.)
  - Basic and advanced safety rules that pertain to site and/or major job hazard exposures
  - Hazard communication
- Hazard, injury and emergency reporting procedures
- Review of substance abuse policy
- Identity of key competent persons and their specific roles
- Orientation platforms include instructor-led, video published training and other written materials
- New hires are assigned a special designation (decal, hard hat color) or safety mentor until their orientation process is complete
- New hire performance evaluation process is established to give feedback to new hires on predetermined frequency (30 days and 60 days)
- Documented records are maintained showing initial/promotion employee safety orientations have occurred

 Safety orientation is given to new employees; however, the process has not been formalized

- Safety orientation topics include at a minimum:
- Explanation of employer safety commitment and expectations
- Review of substance policy
- PPE expectations
- Basic safety rules that pertain to site and/or major job hazard exposures
- Hazard communication
- Hazard, injury and emergency reporting procedures
- Process may or may not involve a special designation (decal, hard hat) or safety mentor
- There is no new hire performance evaluation process
- Record of safety orientation, with employee signature, is maintained

- Informal or on-the-job safety No orientation
- instruction is given to new hiresThere is no uniform process or list of topics to cover
- No documentation is maintained

• No orientation is given to new

employees

<sup>\*</sup>See Definitions

#### **C6. EMPLOYEE SAFETY TRAINING**

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- Based on an annual safety training needs assessment, a database is developed and instituted (i.e., who needs what, when and who will train)
- Formal safety training topics include, but are not limited to
  - Recognition and control of hazards specific to trade/work tasks (e.g., heavy equipment, lift operation, LOTO and arc flash, rigging, crane operation, confined space entry, temp traffic control, hot work, excavation safety, steel erection, blasting safety, noise, lead, asbestos, mold exposure, etc.)
  - First Aid/CPR/AED
  - OSHA topics (e.g., PPE, hazcom, electrical, scaffold, ladder/stairs, fire prevention and protection, tool safety, fall protection and prevention, etc.)
  - Driver safety
  - Pertinent DOT compliance and CDL annual training
- Training is conducted by competent/qualified safety instructors
- Companies set minimum levels of training, annually. (OSHA refresher courses, First Aid/ CPR, etc.) Offer families to participate in First Aid/CPR and allow employees opportunities to train employees. Offer safety training to anyone (position/role) within company structure
- Employee training comprehension and understanding is verified and documented (e.g., test, skills assessment, etc.)
- Records are kept of all training date, attendees, topics covered and trainer

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- Safety training needs are determined each year, but a formal assessment and database are not used
- Formal safety training topics include:
- Recognition and control of hazards specific to trade/work tasks (e.g., heavy equipment, lift operation, LOTO and arc flash, rigging, crane operation, confined space entry, temp traffic control, hot work, excavation safety, steel erection, blasting safety, noise, lead, asbestos, mold exposure, etc.)
- First Aid/CPR/AED
- OSHA topics (e.g., PPE, hazcom, electrical, scaffold, ladder/ stairs, fire prevention and protection, tool safety, fall protection and prevention, etc.)
- Training is conducted by competent/qualified safety instructors
- Employees are only retrained as required by OSHA and when they visibly lacking safety skills
- Companies identify training by role/positions but may not have discipline to follow up or ensure employees understand the need.

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- Informal or on-the-job safety training is arranged as needed
- There is no established training matrix or database
- Limited or no training documentation is kept
- Companies executives exempt from training classes.

• No formal safety training is provided

## C7. BEHAVIOR-BASED SAFETY (BBS)\*

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- BBS process is written and the entire company, including top management, has been formally trained in the process of conducting an observation
- · BBS observations are conducted at least daily
- Data is analyzed weekly and trends are communicated throughout the organization
- The process allows employees to submit observations anonymously
- Top management participates in the process, conducting at least one observation per month
- Site management reviews data weekly and modifies work practices to reduce trends
- · BBS data is shared with site personnel weekly

- BBS process is written, and the all employees have been trained in the process of conducting an
- BBS observations are conducted, collected and analyzed monthly
- The process allows employees to submit observations anonymously

observation

- Top management reviews the data monthly, but may or may not conduct an observation
- Site management reviews data monthly and modifies work practices to reduce trends
- BBS data is shared with site personnel biweekly

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- An observation process is in place but is not a formal policy or procedure
- BBS observations are conducted at least monthly
- Participation by employees is encouraged
- Site management reviews data bi-monthly
- BBS data is shared with site personnel monthly

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No BBS process is in place

<sup>\*</sup>See Definitions

## **C8. SUPERVISOR SAFETY TRAINING**

- All supervisory personnel receive training in:
- Company safety policy
- Employer's supervisor safety expectations
- First Aid/CPR/AED
- OSHA 30
- Competent person for trade/task-specific topics
- Emergency response procedures
- Completing an incident investigation
- Conducting a jobsite safety inspection or BBS observation
- Creating a job safety analysis
- Key points in Leadership and Human Resources
- Conducting effective meetings
- Opportunities for professional development are offered and employees participate in annual refresher safety training
- Supervisors have access to a safety subject matter expert (SME)
- Dedicated training facilities are available with competent/qualified trainers

• All Supervisory personnel receive training in:

- Company safety policy
- expectations
- OSHA 10
- Competent person for trade/ task-specific topics
- procedures
- Completing an incident
- Conducting a jobsite safety inspection or BBS observation
- Competent/qualified trainers are used
- Supervisors have access to sources of safety information or
- Annual refresher training is

• Supervisory personnel receive

- Company safety policy

safety training in:

- Employer's supervisor safety expectations
- First Aid/CPR/AED
- **OSHA 10**
- Competent person for trade/ task-specific topics
- Emergency response
- Completing an incident investigation
- Conducting a jobsite safety inspection or BBS observation

• There is no specific training program for supervisory personnel

- Employer's supervisor safety

- First Aid/CPR/AED
- Emergency response
- investigation
- knowledge
- available, but not mandatory

## **PROCESS**

## P1. INCIDENT INVESTIGATION

- Employer reviews all incidents including good catches and potential significant events (PSE).
- · Supervisors are trained in the techniques of incident investigation including, but not limited to, root cause\*, casual factors and/or fault tree analysis, among many others
- Incidents are investigated promptly by top management and safety department personnel and a preliminary report is communicated within 24-48 hours
- · Reports are completed for all incidents
- · Documented corrective actions taken
- · Final incident outcomes are openly shared across the organization to improve overall safety performance

- Supervisors receive a basic level of incident investigation training
- Incidents, good catches and potential significant events are investigated by site supervision
- · Reports are completed for all incidents
- · Remedial actions are taken to prevent recurrence of similar incidents
- Employer reviews only serious incidents
- · Final notification of incidents is communicated to all stakeholders

· Supervisors receive little or no incident investigation training

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- · Incidents are usually investigated by site supervision, but may be investigated by someone else
- Reports are not always completed and communicated in a timely manner
- Little or no attempt is made to identify causal factors or take corrective actions
- · Lessons learned are not shared openly across the organization

• Incidents are not investigated to determine causal factors

## P2. PRE-PLANNING FOR PROJECT SAFETY\*

- · Project supervision and other key personnel are trained in pre-planning for project safety
- · Safety pre-planning is integrated into the estimate, bid and mobilization/ demobilization stages of projects
- · A checklist or similar document is used to ensure a consistent and comprehensive approach to exposure evaluation and resource needs
- · Project safety plans are regularly updated throughout life of project
- Contractor Key components of the pre-plan (including updates) are communicated with all site employees (including specialty contractors, if applicable) before implementation
- Project supervisory personnel may have received some training in the safety pre-planning process, but it is not required
- Safety pre-planning is required prior to start of site work
- · A checklist or similar document serves as a guide through the process
- · Safety resources are provided as needed
- There is no established procedure
   No safety pre-planning is done for project safety pre-planning, but some planning is done
- · No checklist or other document is used as a guide
- Safety resources are often provided only after problems or needs have been encountered

## P3. EMERGENCY RESPONSE/FIRE ELIMINATION PLAN

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- Company has a comprehensive fire elimination plan (FEP) that includes the following, at a minimum:
- If general contractor, all tiered contractors are contractually bound to follow the FEP
- Training on the selection, use and maintenance of portable fire extinguishers
- Hot work recognition, training and permitting to include a 30-minute fire watch
- Only approved flammable and combustible containers are used or allowed onsite
- Frequent and consistent disposal of combustible material (housekeeping)
- Evacuation, assembly point and head count procedures are published, posted and communicated
- Compressed gas is handled, stored and used per manufacturer's recommendations
- Evacuation procedures and assembly points are established

• Company has fire elimination plan (FEP) that includes the

following, at a minimum:

- Training on the selection, use and maintenance of portable fire extinguishers
- Hot work recognition, training and permitting to include a 30-minute fire watch
- Evacuation, assembly point and head count procedures are published, posted and communicated
- Compressed gas is handled, stored and used per manufacturer's recommendations
- · Evacuation procedures are established, but not consistently communicated

- Company has fire elimination plan (FEP) that includes the following, at a minimum:
  - Annual toolbox topic and demonstration of how to use a fire extinguisher
  - Informally communicated, but not documented, evacuation and head count procedures
- No Emergency Response/FEP exists

## P4. TASK-SPECIFIC SAFETY PROCESS\*

- A task-specific safety process has been established and is consistently used across the company
- The process is reviewed annually by top management
- All personnel are trained in using the process
- · Each task is reviewed separately, and the process is complete when outcomes are explained to the employees and employees confirm understanding of the work hazards and mitigation process.
- Change of conditions require work to be stopped, the process is reviewed and altered to complete the work safely
- Policy includes, at a minimum, the following;
  - definition of scope of work
  - hazard analysis and control methods
  - continuous improvement provisions

· A process exists and is utilized

· Supervisory personnel have received training on completing the task-specific planning process

on site

- The plan is completed prior to the start of onsite operations
- When conditions change the plan is reviewed for corrections
- Employees have read, understood and signed off on the plan

· A policy exists but is not

· A plan exists but is only completed for high- hazard/risk operations

consistently utilized on site

· Forms are not reviewed after the work is completed

• No task-specific plan exists

## P5. SAFETY RULES

• There are no safety rules

- · Safety rules are:
- In writing and are part of the employee safety policy
- Explained to employees at time of new hire
- Clear, concise and easy to understand
- Specific to trade and/or scope of work operations
- Enforced equally among all employees
- Regularly updated to reflect change in company policy and/or regulation
- Specialty contractors are contractually bound to the general contractor's safety program

- · Safety rules are:
  - In writing and posted, but not necessarily in the employee safety policy
- Explained to employees at one time or another
- Specific to trade and/or scope of work operations
- Usually enforced equally among all employees
- Periodically updated to reflect change in company policy and/ or regulation
- If the company is a general contractor (GC), specialty contractors are encouraged to comply with their safety rules

- Some general safety rules exist, but they are not posted or reviewed with employees
- · Rules that do exist are boilerplate rules and are not necessarily specific to the company's trade and/or scope of operations
- · Safety rules are not regularly enforced
- Safety rules are rarely reviewed or updated
- Specialty contractors are not required to follow the GC's safety rules

# P6. TOOLBOX SAFETY TALKS

- . Toolbox talks are held daily
- Employees routinely lead the talks
- The highest-level supervisors onsite are present and participate in the talks
- Top management occasionally attends and participates
- · Attendance and topics are documented
- Toolbox talks are held regularly— at least weekly
- Attendance and topics are documented
- Supervisors actively solicit employee participation (e.g., volunteer to present talk, share experience, Q&A, etc.)
- The highest-level supervisors are present and participate
- Top management occasionally attends

- · Attendance and topics are documented
- Employees are encouraged to participate
- Toolbox talks are not held or held only occasionally (less than once per month)

<sup>\*</sup>See Definitions

#### P7. SAFETY INSPECTIONS

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- Monthly jobsite safety inspections are conducted by project manager(s)
- Weekly jobsite safety inspections are conducted by the site superintendent(s)
- Daily jobsite safety inspections are conducted by the site foremen
- Inspection is documented, along with assignment of responsibility and expected completion date
- Potentially serious safety issues are corrected immediately
- · Less serious safety issues are corrected promptly
- Follow-up process to confirm action taken and that it is producing expected results

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- Quarterly jobsite safety inspections are conducted by project manager(s)
- Monthly jobsite inspections are conducted by the site superintendent(s)
- Inspection is documented, along with assignment of responsibility and expected completion date
- Potentially serious safety issues are corrected immediately
- Less serious safety issues are corrected promptly

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- Informal jobsite inspections (walk-through) are made by the site superintendent
- There is no documentation or follow-up
- Safety issues are corrected, in a timely, unspecified manner

• No inspections are conducted

## P8. USE OF PERSONAL PROTECTIVE EQUIPMENT (PPE)

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- · Company has a written PPE policy
- Company conducts an annual PPE needs assessment that is documented
- Company continually invests in new and updated PPE, as needed
- Processes are instituted by which the suitability and effectiveness of PPE is evaluated by field personnel
- Employees are informed of PPE requirements for each job
- Employees are trained, prior to use, in PPE selection, inspection, use and care
- PPE refresher training is conducted at least annually
- Company PPE policy is consistently and universally enforced

- The company has a written PPE policy
- Employees are informed of PPE requirements for each job
- Employees are trained in PPE selection, inspection, use and care
- Company PPE policy is consistently and universally enforced
- A PPE policy exists, but is rarely enforced without pressure from

controlling contractors or owners

- PPE is provided, and its use encouraged
- Some training on PPE use is provided
- Company PPE policy is enforced inconsistently
- No PPE policy exists and use of PPE is left to the discretion of each employee

#### P9. RECORDKEEPING AND DOCUMENTATION

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• The company maintains accurate and current

- OSHA injury and illness records (reports, 300

Safety training, including verification of

learning (test, skills evaluation, etc.)

- OSHA-required written programs

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- The company maintains records and documents for:
- OSHA injury and illness records (reports, 300 logs and 300A summary log)
- Safety training
- OSHA-required written programs
- Employee safety policy
- Incident investigations and near fatality/good catches
- Safety inspections/surveys
- Equipment, including mobile equipment

The company maintains minimal records, which may or may not be

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- OSHA injury and illness records (reports, 300 logs and 300A summary log)
- Basic safety policy

up to date:

 No records are kept for safetyrelated activities or policies

- Employee safety policy

records and documents for:

logs and 300A summary log

- Incident investigations
- Equipment inspections are documented
- Site inspections/surveys, including verification of action taken
- Safety orientations
- Safety pre-planning
- Loss run analysis
- Employee exposure and monitoring data and reports
- Safety committee meeting minutes

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#### P10. WORK ZONE/MOBILE EQUIPMENT/VEHICLE SAFETY

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- A written traffic control plan, per the FHWA MUTCD is completed, reviewed, and implemented for all projects, as required. (Answer only if you are responsible for traffic control).
- Whether self-performed or contracted, the company ensures employees are trained and certified for flagging operations.
- The company has a formal distracted and defensive driving policy in place that applies 100% to all employees while driving vehicles and mobile equipment and disciplinary action for any violation of said policy.
- The company has a formal process in place to train and certify company vehicle and mobile equipment operators which include a performance verification and documents those records in personnel files.
- The company has a formal "spotter" program for aiding and directing vehicles or heavy equipment when backing and/or working near other personnel.
- Equipment inspections are conducted and documented per OSHA/manufacturers recommendations

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- The company has a distracted driving policy in place that addresses no texting while driving company vehicles.
- The company verifies equipment operator's experience at the time of hire but does not have a formal performance verification process in place.
- The hazards associated with vehicle backing is covered during annual training but and includes a performance evaluation (hand-on practical) but it is not documented in the personnel files.
- Formal traffic control plans and/or requirements per the FHWA MUTCD are implemented in some, but not every project. (Answer only if you are responsible for traffic control).

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- Flagging personnel are utilized to control traffic, but there is no formal requirement to ensure they are certified.
- The company does not verify equipment operators experience.
- The hazards associated with vehicle backing is only addressed during the review of a daily work if applicable to the scope of work for the day.
- The company does not have a formal distracted driving policy in place but does encourage employees not to text and drive.

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- The Company lacks a defensive driving or phone use policy.
- Vehicle backing risks is not currently addressed by the company.
- Vehicle and mobile equipment inspections are not conducted.
- Planning for work zone traffic control and/or flagging operations is not conducted.

# **RESULTS**

## R1. LEADING INDICATORS

• Top management reviews leading indicator • Leading indicators are defined; • Leading indicator data is • No process in place to track data monthly are not post-injury related collected monthly leading indicators • Leading Indicators are defined; are not post • Leading indicator data is • Company has identified a injury related collected weekly and inputted leading indicator that is not into a format (e.g., spreadsheet, injury related • Leading indicator data is collected daily and safety app) for analysis inputted into a format (e.g., spreadsheet, safety app) for analysis • Site management reviews leading indicator data monthly • Site management reviews leading indicator data weekly · Company has identified a minimum of two leading • Leading indicator data is analyzed for trends indicators that are not injury against previous week(s) related • Construction site management reviews leading indicator data weekly and adjust work practices accordingly • Company has identified a minimum of four leading indicators

## R2. TRAILING INDICATORS (REVIEW OF CLAIMS AND KEY SAFETY RATES)

6	4	2	0
Key company personnel are trained to know the meaning and relevance of key safety performance indicators (KSPI) e.g., EMR, TRIR, DART     EMR of the current and previous year is below     0.80 (0.90 for companies with fewer than 100 employees)     Employer regularly reviews claims, claim costs and claim trends to gauge impact on company and guide resource allocation	Key company personnel are familiar with KSPI's, but may not fully understand meaning or relevance     EMR of the current and previous year is below 0.90 (1.0 for companies with fewer than 100 employees)     Employer reviews claims with insurer as part of workers' comp policy renewal process	Key company personnel are not familiar with KSPI's     EMR for current year is at or below 1.0, or;     Is at least 1.0 in one of the previous two years, or     Has decreased two of previous three years	• KSPI are unknown