



# SAFETY TRAINING ASSESSMENT & RECOGNITION PROGRAM

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AMERICAN SOCIETY OF CONCRETE CONTRACTORS

2025 S. Brentwood Blvd., Ste. 105, St. Louis, MO 63144

# Safety Training Assessment & Recognition Program



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#### 1.0 Introduction

ASCC's Safety Training Assessment and Recognition Program (S.T.A.R.) is a benchmarking and improvement tool for the concrete construction industry that can dramatically improve safety performance among participants, regardless of company size or type of work.

The intent is to establish a baseline for your safety program, then benchmark your program against industry accepted criteria. As you continue to refine your program you will recognize improvement in your safety culture, performance, and buy-in from all levels.

## 2.0 Why Your Company Should Participate

The S.T.A.R. program acts as a road map for companies to pick and choose different policies, programs, controls and initiatives they can incorporate to continue to refine and grow their company's safety buy-in and performance, ultimately helping foster a safer work environment and behavior throughout your organization.

ASCC encourages participants to engage as many employees as possible in the process. For each of the 15 Key Performing Indicators your teams are encouraged to accurately assess how well you meet the defined criteria. Encouraging participation from all levels of the organization will provide a more accurate assessment of the state of your safety program.

#### 3.0 How the S.T.A.R. Program Works

Evaluating your current level of safety performance and beginning the process of continual improvement can put you on the path to a world class safety program. Every three years you will submit your S.T.A.R. application which collects pertinent safety data from your company. During the two interim years, you will provide OSHA 300 information, and whether a serious OSHA citation has been received, to maintain your current STAR recognition level. Based on the results of three-year assessment, you will be able to gauge improvements to your safety program and measure your success in reducing incidents and injuries.

Participants score their level of achievement for each component on a weighted point scale and document their safety statistics (TRIR and EMR). Companies may achieve a recognition level of Five, Four, Three Two, One Star or Participant Levels, based on the data.

Owners of companies applying for either Four- or Five-STAR recognition will be interviewed by a panel of SRMC (Safety and Risk Management Council) members. The intent is to ensure ASCC is properly and diligently approving Four — and Five S.T.A.R. recipients by performing a deeper review of the company's safety program, policies, and practices. It will also provide the opportunity for company leadership to highlight and share their involvement with their safety program within their company.

#### 4.0 Award Level Qualification Criteria

#### **Participant Level**

- Recognizes those who participate in the S.T.A.R.
   Program, but do not meet the minimum KPI self-score required for One Star level recognition.
- Must submit most recent year OSHA Form 300A ("Summary of Work-Related Injuries and Illnesses") with the application for data verification.
- Applicant must have signed the Drug- and Alcohol-Free Workplace pledge at drugfreeconstruction.org and have in place a documented substance abuse program that includes a drug/alcohol screening process.

#### One- and Two-Star Level

- Applicant achieves minimum Key Performing Indicators qualifying score for respective levels.
- Must submit most recent OSHA Form 300A
   ("Summary of Work-Related Injury and Illnesses")
   for data verification.
- Applicant must have signed the Drug- and Alcohol-Free Workplace pledge at drugfreeconstruction.org and have in place a documented substance abuse program that includes a drug/alcohol screening process.
- Submit the \$50 application fee.

#### Three Star Level

Candidates must meet ALL the One- and Two-Star qualifications, as well as these more stringent requirements:

- Minimum Three Star Level Key Performing Indicators qualifying self-score required.
- Incident rate equal to or below the national Bureau of Labor Statistics average for applicant's NAICS code for the two most recently published years of BLS data. (For companies with fewer than 100 employees, a three-year average may be used. For companies with fewer than 50 employees, a five-year average may be used).
- No fatalities in the past 12 months.
- Must submit most recent OSHA Form 300A
   ("Summary of Work-Related Injury and Illnesses")
   for data verification. Note that applicants under
   100 employees who are submitting based on their
   three- year incidence rate average must submit
   their OSHA Form 300A for the three most previous
   years. Applicants under 50 employees submitting
   based on their five- year incidence rate average
   must submit their previous five year's OSHA Form
   300A.
- Submit the \$100 application fee.

#### **Four Star Level**

Candidates must meet the Three-Star qualifications, as well as these more stringent requirements:

- Minimum Four-Star Level Key Performing Indicators (KPIs) self-score required.
- Incidence rate at least 50 percent below the national Bureau of Labor Statistics average for applicant's NAICS code in the application year. (Note that the use of a three- year average is permitted for companies with fewer than 100 employees and use of a five- year average is permitted for companies with fewer than 50 employees). Companies using three-year incidence rate average must submit OSHA Form 300A for the three previous years. Companies under 50 employees submitting based on a five- year incidence rate average, must submit their OSHA Form 300A for the five most previous years.
- No fatalities or in-patient hospitalizations (except for observation and diagnostic testing) within this application year. No fatality or catastrophic incident within the previous three consecutive years resulting in an OSHA citation.
- No willful or serious OSHA citation (federal or state) within this application year, or the previous two consecutive years.
- EMR ("mod factor") at or below 0.800 for application year (0.900 for companies with fewer than 100 employees). In some states very small companies may have trouble reaching 0.900 even with three years of zero losses. Therefore, in place of the mod factor requirement, a company with fewer than 50 employees can meet this qualification if it's three-

- year average worker's comp loss ratio is at or below 15 percent. A statement from your insurer must confirm this criterion.
- All site supervisory personnel must complete OSHA 10-Hour construction safety course or equivalent.
- Have designated safety personnel with OSHA 30-hour construction safety course training or equivalent.
   These individuals, through training and experience, are able to recognize workplace hazards and have the authority to take prompt, corrective action.
- Site- specific safety and health programs in place.
- Employees actively involved in safety and health program (i.e., participation in self-audits, site inspections, job hazard analysis, safety and health program reviews, safety training, near-hit investigations, etc.).
- Employees trained in identification and control of hazards specific to the contractor's worksite(s).
- Submit both the most recent OSHA Form 300 ('Log of Work-Related Injuries and Illnesses") with the names removed and the most recent OSHA Form 300A ("Summary of Work-Related Injury and Illnesses") with the application for data verification. (Note: applicants under 100 employees who are submitting based on their three- year incidence rate average must submit their OSHA Form 300A for the most three previous years. Companies with less than 50 employees submitting, based on their five- year incidence rate average, must submit their OSHA Form 300A for the five most recent previous years.

• Submit the \$150 application fee.

#### **Five Star Level**

Candidates must meet all the Four-Star qualifications, as well as these more stringent requirements:

- Incidence rate a minimum of 75 percent below the national Bureau of Labor Statistics average for applicant's NAICS code in the current application year and each of the past two years. (Note that the use of a three- year average is permitted for companies with fewer than 100 employees and use of a five- year average is permitted for companies with fewer than 50 employees). Companies using their three- year incidence rate average must submit their OSHA Form 300 and 300A for the three most previous years OSHA Form 300 and 300A. Companies with under 50 employees who are submitting based on their five-year incidence rate average must submit their OSHA Form 300 and 300A for the five most recent previous years.
- EMR ("mod factor") at or below 0.700 for S.T.A.R. Program year (0.800 for companies with fewer than 100 employees). In some states, very small companies may have trouble reaching the 0.800, even with three years of zero losses. Therefore, in place of the mod factor requirement, a company with fewer than 50 employees can meet this qualification if its three- year average workers' comp loss ratio is at or below 10 percent. A statement from your insurer must confirm this criterion.

- Submit both the OSHA Form 300 ("Log of Work-Related Injuries and Illnesses") with names removed, and OSHA Form 300A ('Summary of Work-Related Injuries and Illnesses") with the application for the three previous years for data verification purposes. Companies under 50 employees submitting based on their five-year incidence rate average must submit their OSHA 300 and 300A for the five most recent previous years.
- Submit the \$200.
- For the year following Five Star achievement, recipients may be asked to present at ASCC's annual Safety Summit to help other companies aspiring to grow their safety programs and culture.

#### Appeals of S.T.A.R. Program Level Assignment

 In certain instances, a company may feel that the S.T.A.R. Program qualification criteria cannot be reasonably met and unfairly prohibits their company from being recognized at the appropriate level. A company may appeal their S.T.A.R. level to the ASCC Safety and Risk Management Council (SRMC) who will review the application and supporting materials to make a determination. Note, that ONLY the following criteria may be the cause of an appeal: Total Recordable Incidence Rate (TRIR) and the Experience Modification Rate (EMR).

| NAICS  | SIC  | NAICS Category                | BLS Average/ Three | Four Star      | Five Star      |
|--------|------|-------------------------------|--------------------|----------------|----------------|
| Code   | Code |                               | Star Maximum       | Maximum        | Maximum        |
|        |      |                               | Incidence Rate     | Incidence Rate | Incidence Rate |
| 238110 | 1771 | Poured Concrete               | 3.8                | 1.9            | 0.95           |
|        |      | Foundation and                |                    |                |                |
|        |      | <b>Structural Contractors</b> |                    |                |                |

| REQUIREMENTS                             | FIVE STAR   | FOUR STAR   | THREE STAR                            | ONE / TWO STAR PARTICIPANT |
|--|---|---|---------------------------------------|----------------------------|
| Total Recordable Incident Rates (TRIR)   | 75% below NAICS code average*                         | 50% below the NAICS code average**                    | At or below the NAICS code average*** | N/A                        |
| Experience<br>Modification Rate<br>(EMR) | 0.7 (0.8 < 100<br>employees)                          | 0.8 (0.9 < 100<br>employees)                          | N/A                                   | N/A                        |
| OSHA Form 300 & 300A                     | Previous 3 years                                      | Previous year   | Previous year<br>300A                 | Previous year<br>300A      |
| Fatalities                               | None resulting in OSHA citations for the last 3 years | None resulting in OSHA citations for the last 3 years | None for the last<br>12 months        | N/A                        |
| 15 Key<br>Components                     | Meets the minimum score                               | Meets the minimum score                               | Meets the minimum score               | Meets the minimum score    |
| Application Fee                          | \$200   | \$150   | \$100                                 | \$50                       |

<sup>\*</sup>Must be within the last 3 years: companies < than 100 employees may use a 3- year average. Companies < 50 employees may use a 5-year average \*\* must be within the last year; companies <100 employees may use a 3- year average. Companies <50 employees may use a 5-year average \*\*\* Companies <100 employees may use a 3-year average. Companies <50 employees may use a 5- year average.

## 5.0 15 Key Performing Indicators (KPIs)

ASCC has identified the following Key Performing Indicators (KPIs) as a measurement tool. These will help benchmark and baseline metrics for a company's safety program that can be used to identify areas of growth and refinement.

Over time, as your company continues to participate in the program, KPIs that have not been satisfied will become new

tools and best practices to incorporate into your program.

The scoring for the KPI Self- Assessment is based off a possible 120 points. There are four columns within each of the 15 KPIs, each with a weighted score. You will review each of the four columns and choose the column that best matches and reflects what is currently being implemented within your organization.

After you have identified which column best represents your company, list all 15 columns on the STAR application.

| Key   | Performance                                   | Indicators                              |
|---|---|---|
| Company Leadership<br>Commitment                                | Employee Safety Rules                         | Pre-planning for Jobsite Safety         |
| Employer Accountability for<br>Safety                           | Use of Personal Protective<br>Equipment (PPE) | Safety Program Performance<br>Review    |
| Aligning and Incorporating<br>Safety into Company<br>Operations | Employee Participation                        | Incident Investigations and Inspections |
| Supervisor Leadership and Training                              | Employee Safety Training                      | Substance Abuse Program                 |
| New Employee Orientation  | Toolbox Safety Meetings                       | Recordkeeping and Documents             |

## **6.0** Application Process

The S.T.A.R. Program will be based off a three-year rotation. The first year of initial enrollment, you will submit the application along with your KPI score to receive your S.T.A.R. rating. The following two years, you will need to resubmit your OSHA 300 log and whether you have received a serious OSHA citation in order to maintain your S.T.A.R. rating. Should your company receive a serious OSHA citation or sustain a fatality within your 3-year rotation,

your current S.T.A.R. rating will be adjusted to reflect your current performance.

After your three-year cycle has ended, you will resubmit the S.T.A.R. application including your KPI score to reassess S.T.A.R. rating. As the S.T.A.R. program is a continual improvement process, your KPI score and overall safety performance should improve as your company implements new policies, programs and behaviors based off of the list of the 15 Key Performing Indicators and industry safety best practices.

S.T.A.R. Program applications are due June 28<sup>th</sup>, to ensure receipt of your S.T.A.R. certificate and achievement recognition at the ASCC Annual Conference Safety Awards ceremony.

# 7.0 Application Form

See attached





#### Safety Training Assessment and Recognition (S.T.A.R.) Application

**Section 1. Company Information** 

| Company Name:   |            | Date:         |                          |
|---|------------|---------------|--------------------------|
| Address:  |            |               |                          |
| Contact:F   | Phone:     | State         |                          |
| Email:  | NAICS Code | e:            | A                        |
|   |            |               | As on your USHA 300A     |
| Percentage of your contract work: Self-Performe             | d:         | Sub-Contracte | d:                       |
| Type of work:   | Ann        | ual Volume:   |                          |
|   |            |               |                          |
| Section 2. Safety Pe  | rformance  | Data          |                          |
|   |            |               |                          |
| a. Total number of DEATHS:                                  |            |               |                          |
|   |            |               | Line G on OSHA 300 A     |
| b. Total number of CASES with Days away from v              | vork:      |               |                          |
|   |            |               | Line H on OSHA 300A      |
| c. Total number of CASES with Job transfer/restr            | iction:    |               |                          |
|   |            |               | Line I on OSHA 300A      |
| d. Total number of OTHER RECORDABLE CASES:                  |            |               |                          |
| -   |            |               | Line J on OSHA 300A      |
| e. Total number of DAYS away from work:                     |            |               |                          |
|   |            |               | Line K on OSHA 300A      |
| f. Total number of DAYS of job transferor restrict          | ion:       |               |                          |
| The total manuscript of British or job transfer of restrict |            |               | As entered on OSHA 300A  |
| a Americal arrayance minimaken of americana                 |            |               |                          |
| g. Annual average number of employees:                      |            |               | As entered on OSHA 300A  |
| h. Total hours worked by all employees:                     |            |               |                          |
|   |            |               | ed on OSHA 300A analysis |
|   |            |               |                          |
|   |            |               |                          |

| Incidence Rate =  |  |  |  |  |
|---|--|--|--|--|
| hours  Experience Modification Rate of Jan 1 of most recent year:  (EMR or "Mod Factor"- contact insurance company)   |  |  |  |  |
| Number of federal/state OSHA inspections in most recent year?   |  |  |  |  |
| Number of federal/state OSHA citation adjudicated issued (after settlements) in most recent year?   |  |  |  |  |
| Willful Repeat Serious Other than serious De Minimis  |  |  |  |  |
| In the 3 recent calendar years, were there any employee fatalities corporate-wide that resulted in an OSHA citation?  |  |  |  |  |
| Toolbox Safety Talks frequency:   |  |  |  |  |
| Daily, Weekly, Bi-weekly, Monthly, Other Do you conduct regular Jobsite Safety Analysis (JSA's)/Job Site Hazard Analysis (JHA's)?   |  |  |  |  |
| Do you regularly establish pre-task plans/safety task for work?   |  |  |  |  |
| Do you conduct site-specific safety orientations?   |  |  |  |  |
| Length of Safety portion during new hireorientation:  |  |  |  |  |
| Is safety training conducted for employees beyond owner/user training?  |  |  |  |  |
| Do you establish/participate in site safety committees?   |  |  |  |  |
| Do you track near hits/misses/close calls?  |  |  |  |  |
| Please list your (15) KPI Self-Assessment column Scores: 12345 6789101112131415   |  |  |  |  |
| Have you signed the Drug- and Alcohol- Free Pledge at <a href="https://www.drugfreeconstruction.org?">www.drugfreeconstruction.org?</a> **NOTE: Required for participation**  Yes or No |  |  |  |  |
| Please list your company's insurance broker, carrier, and insurance surety provider:  |  |  |  |  |
| Section 3. Company Certification  |  |  |  |  |
| I certify that I have examined this document and that, to the best of my knowledge, the entries are true, accurate and complete.  |  |  |  |  |
| Company Owner/Executive Name:   |  |  |  |  |
| Title:  |  |  |  |  |
| Signature:  |  |  |  |  |

# 8.0 15 Key Performing Indicators Self-Assessment Tool

See attached

## 1. COMPANY LEADERSHIP COMMITMENT

| Λ                               | В                              | C                           | D  |
|---------------------------------|--------------------------------|-----------------------------|--|
| <b>A</b> Owner/CEO directly and | Members of company             | Employer wants and          | Employer not involved in                   |
| actively participates in        | management participate in      | supports safety, but        | safety program and                         |
| safety program                  | safety program                 | does not actively           | demonstrates little interest               |
| salety program                  | Salety program                 | participate                 | in it                                      |
|                                 |                                | participate                 |  |
| Instills personal               | Personal accountability for    | Little personal             | Safety left to site                        |
| accountability for safety       | safety expected, but little or | accountability for safety - | supervisory personnel to                   |
| throughout company              | no recourse                    | just "be safe."             | handle "as needed"                         |
|                                 |                                |                             |  |
| Tracks and annually reviews     | Has safety program             | Provides limited funds for  | No accountability for safety               |
| goals/objectives for safety     | goals/objectives, but          | safety                      |  |
| Solicits feedback on program    | does not track progress        |                             | Little or no funding for                   |
| and seeks ways to improve it    | Provides resources for safety  |                             | Little or no funding for safety activities |
| and seeks ways to improve it    | Flovides lesources for safety  |                             | safety activities                          |
| Commits reasonable              |                                |                             |  |
| resources (money, time,         |                                |                             |  |
| personnel, equipment,           |                                |                             |  |
| supplies, etc.) for program     |                                |                             |  |
| to achieve goals                |                                |                             |  |
|                                 |                                |                             |  |
| Safety is a part of everyone's  |                                |                             |  |
| performance appraisals          |                                |                             |  |
| Integrates safety into other    |                                |                             |  |
| facets of company               |                                |                             |  |
| operations                      |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |
|                                 |                                |                             |  |

## 2. EMPLOYER ACCOUNTABILITY FOR SAFETY

| A                                       | В                            | С                           | D                           |
|---|------------------------------|-----------------------------|-----------------------------|
| Safety Policy in writing and is         | Safety Policy exists and is  | Policy exists, but is not   | No policy exists            |
| signed and supported by                 | in writing                   | posted or put in safety     |                             |
| owner/CEO                               |                              | manual                      | Responsibility for safety   |
|   | Not explained to             |                             | has not been defined        |
| Explained to employees at               | employees, but most          | Not explained to employees  | within the company          |
| time of new hire orientation            | know of its existence        | and most do not know of its |                             |
|   |                              | existence                   | Little or no accountability |
| Commits to protecting people            | Explains employer's          |                             | for safety in the company   |
| and environment, continually            | general commitment to a      | Responsibility for safety   |                             |
| improving program, involving            | safe workplace               | rests solely with the       |                             |
| employees and meeting                   |                              | designated safety           |                             |
| regulatory obligations                  | Is posted, part of           | coordinator or safety       |                             |
| Chahan                                  | employee safety policy or    | committee                   |                             |
| States universal                        | in company safety manual     |                             |                             |
| accountability for safety in            | Responsibility for safety    | Responsibilities not in     |                             |
| company                                 | defined for everyone in      | writing                     |                             |
| Responsibilities for safety             | company in writing, but      | All employees know is that  |                             |
| defined for everyone in                 | not necessarily in           | they are responsible for    |                             |
| company (e.g., hazard                   | employee safety policy       | "being safe"                |                             |
| reporting and correction,               | employee surety policy       | Denig sale                  |                             |
| injury reporting, expected              | Generally known to           | Little or no accountability |                             |
| participation, PPE use, abide           | employees and                | for safety                  |                             |
| by safety policy, etc.)                 | supervisory personnel        | ioi sarcey                  |                             |
|   | . , ,                        |                             |                             |
| Supervisory personnel have              | Accountability for safety is |                             |                             |
| additional responsibilities             | not always universally       |                             |                             |
| that are reviewed with them             | applied                      |                             |                             |
| at time of hire or promotion            |                              |                             |                             |
|   |                              |                             |                             |
| Is posted or part of employee           |                              |                             |                             |
| safety policy                           |                              |                             |                             |
| , |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |
|   |                              |                             |                             |

## 3. ALIGNING AND INCORPORATING SAFETY INTO COMPANY OPERATIONS

| Α   | В                            | С                          | D                      |
|---|------------------------------|----------------------------|------------------------|
| Formal process in place to                          | Safety program goals are     | Informal or infrequent     | No process of safety   |
| annually assess safety                              | established periodically and | safety program goals are   | program goal setting   |
| program needs and establish                         | are documented, but not      | established                |                        |
| goals   | necessarily annually or      |                            | Adequate resources are |
|   | following a formal process   | No or little documentation | not made available for |
| Action plans are developed,                         |                              | or employee knowledge of   | safety                 |
| documented and                                      | A plan to achieve goals has  | goals                      |                        |
| communicated to assure                              | been decided, but not        |                            |                        |
| goals accomplished in a                             | documented                   | No realistic action plans  |                        |
| timely manner                                       |                              | developed to actually      |                        |
|   | Status of action plan        | accomplish goals           |                        |
| Progression of action plan                          | informally checked, but      |                            |                        |
| tracked, with status reports                        | with no set frequency and    | Employer not involved      |                        |
| and feedback from those                             | with little follow-up or     |                            |                        |
| assigned tasks                                      | solicitation of feedback     | Goals seldom tracked or    |                        |
| Franksian variansa aaala                            | Franksian ukana mainan namb  | reviewed                   |                        |
| Employer reviews goals,                             | Employer plays minor part    | Coole namely achieved      |                        |
| action plans in status reports to provide feedback, | in safety goal setting       | Goals rarely achieved      |                        |
| direction and support of                            | process                      | Minimal investments in     |                        |
| initiatives   | No process in place to       |                            |                        |
| initiatives   | gauge effectiveness of       | safety                     |                        |
| Process in place to evaluate                        | action plan in achieving end | Money is taken from        |                        |
| degree of effectiveness action                      | goal                         | general funds as needed to |                        |
| plan had in achieving end                           | goui                         | react to safety needs (GC  |                        |
| goal  | Reasonable resources are     | mandates, OSHA fines,      |                        |
| goui  | budgeted or invested in      | accidents, etc.)           |                        |
| Reasonable resources                                | budgeted of invested in      | accidents, etc.,           |                        |
| (funds, time, personnel,                            | safety                       |                            |                        |
| equipment, supplies, etc.) are                      | 54.51,                       |                            |                        |
| regularly budgeted or                               | Supervisory personnel are    |                            |                        |
| invested in safety                                  | generally aware of           |                            |                        |
| ,   | company resources            |                            |                        |
|   | available for safety         |                            |                        |
| Return on safety investment                         |                              |                            |                        |
| is tracked to evaluate the                          |                              |                            |                        |
| effectiveness of resource                           |                              |                            |                        |
| allocation and to guide future                      |                              |                            |                        |
| expenditure decisions                               |                              |                            |                        |
| Resource availability and                           |                              |                            |                        |
| expectation are explained to                        |                              |                            |                        |
| supervisory personnel upon                          |                              |                            |                        |

hire or promotion

#### 4. SUPERVISOR LEADERSHIP AND TRAINING

| supervisor meetings where safety is on the agenda and documented  | B At least monthly, employer conducts supervisor meetings where safety is on the agenda Meetings includes status | C Occasional (less than monthly) supervisor meetings where safety is an agenda item | <b>D</b> Employer holds no supervisor meetings where safety is an agenda |
|---|--|---|--|
| supervisor meetings where safety is on the agenda and documented  | conducts supervisor<br>meetings where safety is on<br>the agenda   | monthly) supervisor<br>meetings where safety is                                     | supervisor meetings  |
| report of site safety activities and pre-planning discussions  Review of "lessons learned"  Review of serious incidents  All supervisory personnel receive training in: | report of site safety activities  Review of serious incidents  Supervisory personnel receive training in:        | Supervisory personnel receive safety training in at least half of the following:    | item  No specific training program for supervisory personnel             |
|   |  |   |  |
| Opportunities for professional development  |  |   |  |
| offered regularly in safety   |  |   |  |
| Supervisors have access to a safety professional  |  |   |  |
| Training facilities conducive to learning and quality trainers used   |  |   |  |

#### **5. NEW EMPLOYEE ORIENTATION**

employee signature

| 5. NEW EMPLOYEE ORIENTATION  |  |                             |                            |  |
|--|--|-----------------------------|----------------------------|--|
| Α  | В  | С                           | D                          |  |
| Documented orientation   | Orientation is given to new              | Informal or on the job      | No orientation is given to |  |
| process in place for all new or                                    | employees; however,                      | safety instruction is given | new employees              |  |
| transferred employees (who   | process has not been                     | to new hires                |                            |  |
| gets orientation, when, how,                                       | formalized (exact process                |                             |                            |  |
| by whom and topics to be   | documented)                              | No uniform process or list  |                            |  |
| covered)   |  | of topics to cover          |                            |  |
|  | Orientation includes at a                |                             |                            |  |
| Orientation topics include:  | minimum:                                 | No documentation is         |                            |  |
| <ul> <li>Explanation of</li> </ul>                                 | <ul> <li>PPE expectations</li> </ul>     | maintained                  |                            |  |
| employer safety  | <ul> <li>Key workplace safety</li> </ul> |                             |                            |  |
| commitment and   | rules that pertain to                    |                             |                            |  |
| expectations   | site and/or major job                    |                             |                            |  |
| <ul><li>Safety responsibilities</li><li>PPE expectations</li></ul> | hazard exposures  • Hazard               |                             |                            |  |
| Key workplace safety   | communication                            |                             |                            |  |
| rules that pertain to site   | Hazard, injury and                       |                             |                            |  |
| and/ or major job  | emergency reporting                      |                             |                            |  |
| hazard exposures   | procedures                               |                             |                            |  |
| Hazard communication   |  |                             |                            |  |
| <ul> <li>Hazard, injury and</li> </ul>                             | Process may or may not                   |                             |                            |  |
| emergency reporting  | involve safety mentors                   |                             |                            |  |
| procedures   |  |                             |                            |  |
| Key safety skills  | No new hire performance                  |                             |                            |  |
| demonstration (wearing harness, adjusting                          | evaluation process                       |                             |                            |  |
| guards, PPE use, etc.)   |  |                             |                            |  |
| gaar as, 11 = ase, etc.,   | Record of orientation, with              |                             |                            |  |
| New hires assigned a safety  | employee signature,                      |                             |                            |  |
| mentor until orientation   | maintained                               |                             |                            |  |
| process complete   |  |                             |                            |  |
|  |  |                             |                            |  |
| New hire performance   |  |                             |                            |  |
| evaluation process   |  |                             |                            |  |
| established to give feedback                                       |  |                             |                            |  |
| to new hires on  |  |                             |                            |  |
| predetermined frequency (30  |  |                             |                            |  |
| days and 60 days)  |  |                             |                            |  |
|  |  |                             |                            |  |
| Records maintained showing   |  |                             |                            |  |
| dates, person(s) doing   |  |                             |                            |  |
| orientation, assigned  |  |                             |                            |  |
| mentor(s), topics covered, an                                      |  |                             |                            |  |

## **6. EMPLOYEE SAFETY RULES**

| Α   | В  | С                            | D  |  |
|---|--|------------------------------|--|--|
| Rules are in writing and are                              | Rules are in writing and                                 | Some general safety rules    | There are no safety rules                    |  |
| part of employee safety                                   | posted, but not necessarily                              | exist, but are not posted or |  |  |
| policy  | in employee safety policy                                | reviewed with employees      | No PPE policy                                |  |
| Explained to employees at                                 | Explained to employees at                                | Rules that do exist are      | Use of PPE is left to the                    |  |
| time of new hire orientation                              | one time or another                                      | boilerplate rules and are    | discretion of each                           |  |
|   |  | not necessarily specific to  | employee, resulting in                       |  |
| Clear, concise and easy to                                | Specific to trade and/or                                 | company's trade and/or       | rare use                                     |  |
| understand  | scope of work operations                                 | scope of operations          |  |  |
| Specific to trade and/or scope                            | Usually enforced equally                                 | Not regularly enforced       | No motor vehicle record                      |  |
| of work operations  | among all employees                                      | Not regularly emorced        | (MVR) check process for driver selection. No |  |
| or work operations  | among an employees                                       | Rarely reviewed or           | company vehicle                              |  |
| Enforced equally among all                                | Periodically updated to                                  | updated                      | telematics.                                  |  |
| employees   | reflect change in company                                |                              |  |  |
|   | policy and/or regulation                                 | Subcontractors not           |  |  |
| Regularly updated to reflect                              | Subsection to the late consults                          | responsible for following    |  |  |
| changes in company policy and/or regulations              | Subcontractors held equally responsible for safety rules | safety rules                 |  |  |
| and/or regulations  | responsible for safety fules                             | MVR check process with       |  |  |
| Subcontractors held equally                               | Self-administered driver                                 | informal driver selection    |  |  |
| responsible for safety rules                              | selection process including                              | criteria. May be delegated   |  |  |
|   | company reviewing all                                    | to insurance agent. No       |  |  |
| Self-administered driver                                  | MVRs at least annually with                              | vehicle telematics.          |  |  |
| selection process including                               | no type A violations allowed. Telematics on all          |                              |  |  |
| company reviewing all MVRs at least annually with no type | company vehicles and                                     |                              |  |  |
| A violations allowed. Type B                              | violations addressed in                                  |                              |  |  |
| violations place driver on                                | performance review.                                      |                              |  |  |
| more frequent MVR review.                                 |  |                              |  |  |
| Telematics on all company                                 |  |                              |  |  |
| vehicles with no record of                                |  |                              |  |  |
| driver violations for last 12 months. Formal distracted   |  |                              |  |  |
| driving policy.   |  |                              |  |  |
|   |  |                              |  |  |
|   |  |                              |  |  |
|   |  |                              |  |  |
|   |  |                              |  |  |
|   |  |                              |  |  |
|   |  |                              |  |  |

## 7. USE OF PERSONAL PROTECTIVE EQUIPEMNT (PPE)

| В  | С   | D   |
|--|---|---|
| Written PPE policy                           | PPE policy exists, but is rarely enforced without   | No PPE policy   |
| Employees informed of PPE                    | pressure from site GC   | Use of PPE is left to the discretion of each  |
| ·  | PPE is provided, and its  | employee, resulting in  |
| Employees trained in PPE selection/approval, | use encouraged  | rare use  |
| inspection, use and care                     | Some training on PPE use  |   |
| Company PPE policy usually                   | is arranged   |   |
| enforced                                     |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  | Written PPE policy  Employees informed of PPE requirements for each task  Employees trained in PPE selection/approval, inspection, use and care  Company PPE policy usually | Written PPE policy  Employees informed of PPE requirements for each task  Employees trained in PPE selection/approval, inspection, use and care  Company PPE policy exists, but is rarely enforced without pressure from site GC  PPE is provided, and its use encouraged  Some training on PPE use is arranged |

## **8. EMPLOYEE PARTICIPATION**

| Α  | В   | С                                   | D                        |
|--|---|-------------------------------------|--------------------------|
| Opportunities for employee                           | Opportunities for                                 | Employees encouraged to             | No opportunities for     |
| participation in safety                              | employees to participate in                       | participate in safety               | employees to participate |
| program are clearly identified                       | safety program exist, but                         | program, but no concerted           | in safety program        |
| (e.g., safety surveys, hazard                        | are not specifically                              | efforts made to engage              |                          |
| reporting, incident                                  | documented  | them                                |                          |
| investigation, safety                                |   |                                     |                          |
| instruction, toolbox talks,                          | Supervisors provided                              | Offers general                      |                          |
| policy development/auditing,                         | limited training in soliciting                    | communication outlet: "If           |                          |
| new hire mentoring,                                  | employee participation, but nonetheless encourage | you have any questions or           |                          |
| committees, job safety analysis, pre-planning, etc.) | involvement                                       | concerns, speak with your foreman." |                          |
| anarysis, pre-planning, etc.)                        | mvolvement  | Toreman.                            |                          |
| Supervisory personnel are                            | Employees may be aware of                         | Employee                            |                          |
| informed of these                                    | opportunities, but no                             | suggestion/comment                  |                          |
| opportunities and trained on                         | specific participation                            | process in place                    |                          |
| how to actively solicit                              | expectations                                      |                                     |                          |
| employee involvement                                 |   |                                     |                          |
|  | Limited focus on identifying                      |                                     |                          |
| Participation opportunities                          | and eliminating potential                         |                                     |                          |
| explained to employees,                              | barriers to participation                         |                                     |                          |
| along with expectation for                           |   |                                     |                          |
| active involvement                                   |   |                                     |                          |
| Participation opportunities                          |   |                                     |                          |
| evaluated to ensure they are                         |   |                                     |                          |
| meaningful. Necessary                                |   |                                     |                          |
| resources are available (time,                       |   |                                     |                          |
| money, staff, equipment,                             |   |                                     |                          |
| etc.) and potential barriers                         |   |                                     |                          |
| are identified and eliminated                        |   |                                     |                          |
|  |   |                                     |                          |
|  |   |                                     |                          |
|  |   |                                     |                          |

#### 9.EMPLOYEE SAFETY TRAINING

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|--|---|----|---|---|
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Based on annual safety training needs assessment, an agenda is developed and instituted (who needs what, when and who will train)

Formal training topics include:

- Recognition and control
  of hazards specific to
  trade and 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, noise,
  lead, asbestos, mold
  exposure, etc.)
- First Aid/CPR/AED
- OSHA topics (e.g., PPE, hazcom, silica, electrical, scaffold, ladders/stairs, fire prevention and protection, tool safety, fall protection and prevention, etc.)
- Driver safety
- Environmental compliance
- Pertinent DOT compliance and CDL annual training

Conducted by competent/ qualified safety instructors

Employee training comprehension and understanding is verified and documented (e.g., test, etc.)

Records kept of all trainingdate, attendees and trainer В

Safety training needs are determined each year, but a formal assessment and training agenda are not necessarily used

Formal training topics include:

- Recognition in control of hazards specific to trade and 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, noise, lead, asbestos, mold exposure, etc.)
- First Aid/CPR/AED
- OSHA topics (e.g., PPE, silica, hazcom, electrical, scaffold, ladders/stairs, fire prevention and protection, tool safety, fall protection and prevention, etc.)

Conducted by competent/qualified safety instructors

Employees only retrained as required (OSHA) and when visibly lacking safety skills

C

Informal or on-the-job safety training arranged as needed

No established training agenda

Limited or no training documentation kept

D

No formal safety training provided

## **10.TOOLBOX SAFETY MEETINGS**

| Α                                      | В                               | С   | D                                       |
|--|---------------------------------|---|---|
| Regularly held at least weekly         | Regularly held at least monthly | Toolbox meetings held occasionally (less than | No toolbox meetings held with employees |
| Attendance and topic                   |                                 | once per month)                               |   |
| documentation kept                     | Attendance and topic            |   |   |
| Supervisor actively solicits           | documentation kept              |   |   |
| employee participation (e.g.,          | Employees encouraged to         |   |   |
| volunteer to present, talk,            | participate                     |   |   |
| share experiences, Q&A, etc.)          |                                 |   |   |
| Employees participate                  |                                 |   |   |
| Owner/CEO attends on regular intervals |                                 |   |   |
|  |                                 |   |   |
|  |                                 |   |   |

#### 11. PRE-PLANNING FOR JOBSITE SAFETY

| A  | В  | С  | D                              |
|--|--|--|--------------------------------|
| Supervisory and other key personnel are trained in preplanning for safety  Safety pre-planning is integrated into the estimate, bid and pre-mobilization stages of projects  Checklist or similar document used to assure a consistent and comprehensive approach taken to exposure evaluation and resource needs  Plans regularly updated throughout life of project  Key components of pre-plan (including updates) are communicated with all site employees before implementation | Supervisory personnel may have received some training in the safety preplanning process, but not required  Safety pre-planning is required prior to start of site work  Checklist or similar document serves as a guide through the process  Safety resources provided as needed | No established procedure for project safety preplanning, but some planning is done  No checklist or other document used as a guide  Safety resources often provided only after problems or needs have been encountered | No safety pre-planning is done |

#### 12. SAFETY PROGRAM PERFORMANCE REVIEW

| A  | В                             | С   | D                   |
|--|-------------------------------|---|---------------------|
| Owner/CEO reviews safety                         | Owner/CEO is involved in      | No regular (pre-                            | No review of safety |
| program performance on a                         | an annual review of safety    | determined frequency)                       | program performance |
| monthly basis                                    | program to determine if it    | reviews of safety program                   |                     |
|  | is producing expected         | performance                                 |                     |
| Emphasis of review is on                         | results                       | /252  |                     |
| whether program is                               | C                             | Limited Owner/CEO                           |                     |
| producing expected results                       | Some criteria exist against   | involvement- mainly left                    |                     |
| and on where opportunities for improvement exist | which performance is measured | to someone (safety administrator, insurance |                     |
| for improvement exist                            | measureu                      | company, etc.)                              |                     |
| Defined criteria exist against                   | Process is generally not      | company, etc.,                              |                     |
| which performance is                             | documented                    | Subjective review of safety                 |                     |
| measured (e.g., safety                           | a commented                   | activities- mainly serves as                |                     |
| surveys conducted, trainings                     | Results do not significantly  | a "year in review" and not                  |                     |
| held, incidence rates, loss                      | affect safety staff and/or    | an assessment of                            |                     |
| ratios, progress towards                         | supervisor evaluations        | performance and                             |                     |
| annual goals, safety                             |                               | improvement opportunity                     |                     |
| meetings, OSHA inspection                        | Results are eventually        |   |                     |
| record, prevention of                            | discussed with safety staff   | Results may or may not be                   |                     |
| recurring incidents/hazards,                     | and/or supervisory            | reviewed with supervisory                   |                     |
| employee participation, etc.)                    | personnel                     | personnel                                   |                     |
| Results are documented                           |                               |   |                     |
| Results become part of safety                    |                               |   |                     |
| staff and/or supervisor                          |                               |   |                     |
| evaluations                                      |                               |   |                     |
| Following each review,                           |                               |   |                     |
| meeting conducted with                           |                               |   |                     |
| safety staff and/or                              |                               |   |                     |
| supervisory personnel to                         |                               |   |                     |
| discuss results and                              |                               |   |                     |
| expectations                                     |                               |   |                     |

#### 13. INCIDENT INVESTIGATION AND INSPECTIONS

| Α  | В   | С  | D                        |
|--|---|--|--------------------------|
| Supervisors trained in the                   | Supervisors receive a basic                 | Supervisors receive little                         | Accidents are not        |
| techniques of accident                       | level of accident                           | or no accident                                     | investigated to define   |
| investigation                                | investigation training                      | investigation training                             | cause                    |
|  |   |  |                          |
| Accidents and near hits are                  | Accidents are investigated                  | Accidents usually                                  | No inspections conducted |
| investigated promptly by site                | by site supervisor                          | investigated by supervisor,                        |                          |
| supervisor                                   |   | but may be investigated by                         |                          |
|  | Reports are completed for                   | someone else                                       |                          |
| Reports are completed for all                | all accidents                               | _  |                          |
| accidents                                    |   | Reports not always                                 |                          |
|  | Remedial actions taken to                   | completed  |                          |
| Causal factors determined                    | prevent recurrence of                       | Little to me etternet to                           |                          |
| Follow up to occure                          | similar accidents                           | Little to no attempt to identify causal factors or |                          |
| Follow-up to assure corrective actions taken | Employer reviews only very                  | take corrective actions                            |                          |
| corrective actions taken                     | serious accidents                           | take corrective actions                            |                          |
| "Lessons learned" shared                     | serious accidents                           | "Lessons learned" not                              |                          |
| with other projects                          | Monthly jobsite inspections                 | shared   |                          |
| The state projects                           | are made by site supervisor                 | onar ou  |                          |
| Employer reviews all                         | or an employer                              | Informal jobsite                                   |                          |
| accidents that exceed set                    | representative                              | inspections (walk-through)                         |                          |
| cost/criteria                                | representative                              | are made by site                                   |                          |
|  | Inspection documented,                      | supervisor   |                          |
| Weekly jobsite inspections                   | along with assignment of                    | Superviso.   |                          |
| are made by site supervisor                  | responsibility and expected                 | No documentation or                                |                          |
| Increation decomposted                       | completion date                             | follow-up  |                          |
| Inspection documented,                       | Datastially savious safaty.                 | Safety issues corrected                            |                          |
| along with assignment of                     | Potentially serious safety issues corrected | ASAP   |                          |
| responsibility and expected                  |   | ASAP   |                          |
| completion date                              | immediately                                 |  |                          |
| Potentially serious safety                   | Less serious safety issues                  |  |                          |
| issues corrected immediately                 | corrected promptly                          |  |                          |
| ·  |   |  |                          |
| Less serious safety issues                   |   |  |                          |
| corrected promptly                           |   |  |                          |
| Follow-up process to confirm                 |   |  |                          |
| action taken and that it is                  |   |  |                          |
| producing expected results                   |   |  |                          |
|  |   |  |                          |
|  |   |  |                          |
|  |   |  |                          |

## **14. SUBSTANCE ABUSE PROGRAM**

| Α  | В   | С   | D   |
|--|---|---|---|
| Employee safety policy contains strict rules regarding drug and alcohol use                | Company has substance abuse verbiage in employee safety policy  | Company has substance abuse verbiage in safety manual | Company has no policy regarding workplace substance abuse |
| Drug/alcohol testing for: pre-<br>hire, random and reasonable<br>suspicion                 | Drug testing policy is "for cause or reasonable suspicion" only | No consistent enforcement of drug/alcohol testing     |   |
| Policy actively enforced   | Company makes effort to enforce policy                          | Company makes no or little effort to enforce policy   |   |
| Supervisory personnel trained in workplace substance abuse                                 | Supervisors are trained in hazards of drugs and                 |   |   |
| Employee substance abuse prevention education initiatives offered including opioid hazards | alcohol on the job  |   |   |
| Company has an employee assistance program   |   |   |   |
| Company keeps counseling and testing records   |   |   |   |

## **15. RECORDKEEPING AND DOCUMENTS**

|  |   | I   |   |
|--|---|---|---|
| A  | В   | С   | D   |
| Company maintains accurate and up-to-date records and documents for:   OSHA injury and Illness records (reports, 300 log and 300A summary log) Safety training, including verification of learning (test, skills evaluation, etc.) OSHA- required written programs Employee safety policy Accident investigation Site inspections/surveys, including verification of action taken Safety orientations Safety pre-planning Loss runs Employee exposure and monitoring data and reports Job Hazard Analysis (JHA, JSA, PTP) Safety Committee meeting minutes | Company maintains records and documents for:  OSHA injury and Illness records (reports, 300 log and 300A summary log) Safety training OSHA- required written programs Employee safety policy Accident Investigations Safety inspections/surveys | Company maintains minimal records, which may or may not be up to date:  • OSHA injury and Illness records (reports, 300 log and 300A summary log) • Basic safety policy | No records are kept for safety-related activities or policies |