

Understanding the Impact of Deploying ABC's STEP Safety Management System on Overall Safety Performance

ABC
2020
SAFETY
PERFORMANCE
REPORT

# ABC 2020 SAFETY PERFORMANCE REPORT

UNDERSTANDING THE IMPACT OF DEPLOYING ABC'S STEP SAFETY MANAGEMENT SYSTEM ON OVERALL SAFETY PERFORMANCE

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# You Can Achieve World-class Safety. Start Today.

Executing on your commitment to world-class safety takes fortitude and effort, as it is fraught with leadership challenges. During this journey, leaders eventually ask themselves and their employees questions such as:

- Do we truly believe that all incidents are preventable?
- Are we unwilling to compromise someone's safety for profit, productivity, schedule or any other priority?

ABC provides the industry with four tools that help create the conditions for everyone to complete their work without incident and go home safe and healthy every day.

- 1 ABC's STEP is a world-class safety management system improved annually by the ABC National Safety and Health Committee.
- The annual ABC Safety Performance Report analyzes the cause-and-effect relationship between best-in-class processes and incident prevention.
- 3 ABC's Safety Academy helps construction companies lay out a multi-year plan to achieve industry-leading safety results.
- 4 A suite of best practices and model policy supported by classroom and virtual training is delivered at national events and through our 69 chapters across the United States.







If we choose to lead, if we choose to commit, and if we choose to transform, together we will create the conditions for all to do their work without incident and go home safe and healthy every day.

These tools provide leaders with a roadmap to win and deliver their work without incident:

Leadership commitment to an organization that creates the conditions for all to do their work without incident

**Cultural transformation** into a company where every employee believes all incidents are preventable.

Deployment of a world-class safety management system throughout the organization with the desire to achieve industry-leading results.

World-class results delivered using leading and trailing indicators to share successes and lessons learned with all employees.

I am confident the 2020 ABC Safety Performance Report will help you on your journey. Please feel free to share the report widely with your teammates, subcontractors, clients and competitors.

If we choose to lead, if we choose to commit, and if we choose to transform, together we will create the conditions for all to do their work without incident and go home safe and healthy every day.

Mad Bellow-

Michael D. Bellaman
President and CEO
Associated Builders and Contractors

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### Introduction

Every company that works in construction wants to send its workers home in the same condition in which they arrived—if not even better—after an active day of work that stimulates the mind and body.

Until now, relatively few studies have been conducted on the correlation between the use of measures companies can take to keep workers safe on jobsites—leading indicators—and the number of incidents, accidents and injuries that occur—trailing indicators. The empirical evidence did not exist.

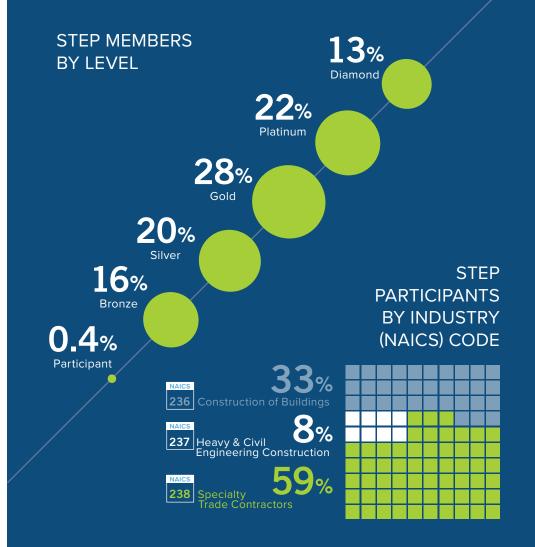
Associated Builders and Contractors created the Safety Performance Report to address this issue.

The charts and summaries within this report present the clearest picture to date of the remarkable impact that leading indicator use has on a company's safety performance: fewer disrupted or lost lives and a safer jobsite regardless of the size of the company. In fact, companies that engage in leading indicator use are, statistically, considerably safer than their peers.

Leading indicator programs work to improve safety performance.

### Methodology

The 2020 ABC Safety Performance Report is based on submissions of unique company data gathered from members that deployed STEP in 2019. ABC collects each company's trailing indicator data as reported on its annual Occupational Safety and Health Administration Form 300A ("Summary of Work-related Injuries and Illnesses") and its self-assessment of leading indicator practices from its STEP application. Each of the 35 data points collected is sorted using statistically valid methodology developed by the U.S. Bureau of Labor Statistics for its annual Occupational Injuries and Illnesses Survey and then combined to produce analyses of STEP member performance against BLS industry average incident rates.



## ABC STEP MEMBERS ARE SAFER THAN THE INDUSTRY AVERAGE



Total Recordable Incident Rate: STEP vs. the U.S. Bureau of Labor Statistics Industry Average

# What if Your Company Could Be 827% Safer Than the Industry Average?

And you could reduce your Total Recordable Incident Rate by 88%?

It's more than possible. It's doable.

The 2020 ABC Safety Performance Report is not a research project or an academic study. It captures the results of ABC STEP member companies performing real work on real projects. ABC is building on the analysis of nearly a billion hours of work annually presented in the 2016, 2017, 2018 and 2019 reports to identify what comprises a world-class safety program.

### **Measuring Safety Performance**

The construction industry has long evaluated safety performance based on trailing indicators—statistics that measure performance based on past incidents or conditions. These statistics judge companies not on the steps taken to prevent jobsite injuries and fatalities, but rather on the number of past safety failures. Trailing indicators only tell part of the story.

Safety performance isn't reflected in what you did. It's reflected in what you're doing.

## TRAILING INDICATORS: OUTPUTS AND RESULTS







Every workday in the construction industry, an average of three people are fatally injured.

# LEADING INDICATOR IMPLEMENTATION



PERFORMANCE

TRAILING INDICATOR

GOAL: Determine the correlation between **leading** indicator implementation and **trailing** indicator performance.

# What's Behind World-class Safety Performance?

Innovative thinking from contractors, the owner/user community and insurers puts leading indicators under the microscope.

ABC has been studying how to improve safety through STEP since 1989.

The 2019 STEP application is comprised of 24 key components, leading indicators that are proven to improve safety performance and the criteria that indicate best practices. Members that deploy STEP score their level of achievement for each component on a weighted scale of 0 points (low score) up to 12 points (high score). Companies receive a recognition level of Diamond, Platinum, Gold, Silver, Bronze or Participant based on their score.

ABC quantified the positive impact of proactive injury and hazard elimination tools on the jobsite using data gathered from STEP participants in construction, heavy construction, civil engineering and specialty trades. Analyzing aggregated data allows ABC to determine how measures taken to prevent incidents actually improve trailing indicator performance.

24 key components of a world-class safety program.

### **STEP Improves Safety**



STEP is a safety management system. Participating ABC member firms measured their safety processes and policies on 24 key components in 2019 through a detailed questionnaire with the goal of implementing or enhancing safety programs that reduce jobsite incident rates. Applying world-class processes dramatically improves safety performance among participants, regardless of company size or type of work.

AFETY RESPONSIBILIT **IONS SAFETY PROGRAM GOAL SETTING** LEADING INDICATORS TRAILING USE OF PERSONAL PROTECTIVE EQUIPMENT PRE-PLANNING FOR SUBSTANCE ABUSE PROPROJECT SAFETY SAFETY PROGRAM PERFORMANCE REVIEW ENT ENGAGEMENT

## STEP ACHIEVEMENT LEVELS

n of

TRIR at or below 50% of the BLS NAICS code average in each of the previous three data years

TRIR 25% below the BLS NAICS code average for the data year

TRIR at or below BLS NAICS code average for the data year

EMR at or below 0.7 beginning Jan. 1 of the application year

EMR at or below 0.8 beginning Jan. 1 of the application year

No lives lost or catastrophic incidents, company-wide, during the application year

No lives lost or catastrophic incidents, company-wide, during the previous three years resulting in an OSHA citation

Minimum 24 key components score

### **Get Into STEP**

Analyze your safety and loss program

Learn the best practices that reduce TRIR, DART and EMR

STEP

Average

Benchmark your safety record against similar companies and industry averages

Measure improvement from year to year Show your safety commitment to potential clients and insurers



Getting started is free up to the STEP Platinum level. Visit abc.org/step.

# The Roadmap to World-class Safety

**LEADERSHIP** is the courage to be out front, challenge the status quo and create a **CULTURE** that is passionate in its belief that all incidents are preventable—a culture where safety is considered a moral obligation not just for leaders, but for all employees. A culture of safety cannot exist without leaders taking a stand that includes an unwillingness to compromise safety and modeling this belief in every action. **PROCESS** is the intentional, systematic implementation of a safety management system that enables a firm to initiate and sustain their journey to world-class safety. **RESULTS** are the tangible benefits that arise from the consistent implementation of the preceding components.



LEADING INDICATORS

NEW HIRE SAFETY ORIENTATION SUBSTANCE ABUSE PROGRAMS

TOOLBOX SAFETY MEETINGS TOP MANAGEMENT ENGAGEMENT

# The Foundations of World-class Safety

The top-performing STEP members implement these best practices as part of a world-class safety management system.

#### **BEST PRACTICES**

# RESULTS

### **Leading Indicators**

Tracking and reviewing activities carried out to prevent and control injury, such as safety training, new hire safety orientation and behavior-based safety observations, leads to a 70% reduction in TRIR and a 71% reduction in DART rates.

The company identifies and defines a minimum of four leading indicators that are not postinjury-related.

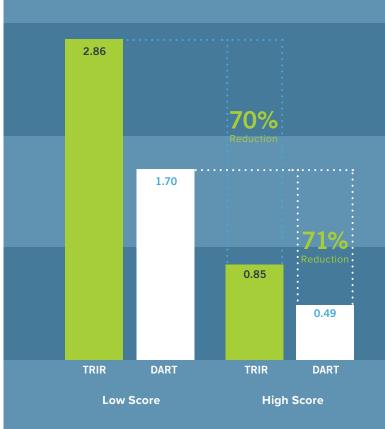
Leading indicator data is collected daily and input into a spreadsheet or safety app for analysis against the previous week.

Leading indicator data is reviewed weekly by the owner/CEO and site management and work practices are adjusted accordingly.

"Leading indicators not only help predict and provide an opportunity to prevent future incidents from occurring, but also contribute to a strong safety culture. By communicating to your employees what leading indicators you track and why, you gain their buy-in and active participation in your safety and health programs, and more employees that are recognizing hazards and intervening when they observe at-risk conditions or behaviors."

—J.D. Slaughter, P.E., president, S & B Engineers and Constructors Ltd., Houston, STEP Diamond and ABC Accredited Quality Contractor

### ESTABLISHMENT AND ANALYSIS OF LEADING INDICATORS: LOW SCORE VS. HIGH SCORE



#### **BEST PRACTICES**

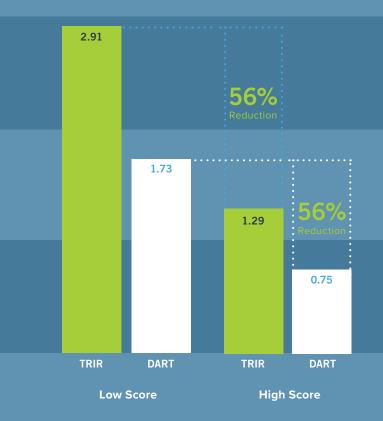


## **New Hire Safety Orientation**

Companies that conduct an in-depth indoctrination of new employees into the safety culture, systems and processes based on a documented orientation process experience 56% lower incident rates than companies that limit their orientations to basic safety and health compliance topics. The CEO or senior leadership delivers that introduction to the company's safety culture and core values, including:



### NEW HIRE SAFETY ORIENTATION: LOW SCORE VS. HIGH SCORE



"Jobsite safety is far more about establishing a proactive and engaged culture than it is about industry rules and regulations. Our workforce hails from diverse backgrounds with numerous prior work experiences, and they begin each new project with varying degrees of personal safety commitment and engagement. A strong new hire safety orientation is the first, best opportunity for a company to level the playing field regarding safety culture, expectations, knowledge, engagement and accountability."

—Shawn Buchanan, vice president, Graycor Southern Inc., Kennesaw, Georgia, STEP Platinum

### IN-DEPTH SAFETY ORIENTATIONS ARE MORE EFFECTIVE

STEP Diamond companies that conduct new hire orientation sessions of more than 230 minutes on average improve their TRIR by 88%.





#### **BEST PRACTICES**

### **Substance Abuse Programs**

One-third of all incidents on construction jobsites are drugor alcohol-related. Substance abuse programs/policies with provisions for drug and alcohol testing where permitted lead to a 66% reduction in TRIR and a 67% reduction in DART rates. Plus, substance abuse testing can be an effective method of incident prevention if used properly.



ABC is an active member of the Construction Coalition for a Drug-and Alcohol-free Workplace. Signing the pledge is a STEP requirement. Take the pledge at drugfreeconstruction.org.

## SUBSTANCE ABUSE PROGRAMS: LOW SCORE VS. HIGH SCORE



"At Marek, we believe the wellbeing of our employees is paramount. To that end, a strong substance abuse program helps us ensure that everyone we put on a site is fully vetted and capable of executing as expected. This level of performance is what our clients expect from us and is often the reason we are selected as the contractor of choice delivering the best value."

—Mike Holland, chief operating officer, Marek, Houston, STEP Gold and ABC Accredited Quality Contractor

### SUBSTANCE ABUSE PROGRAMS REDUCE INCIDENTS

**Key components include:** 

A safety policy with strict rules regarding drug and alcohol use, supervisor training, recordkeeping and active enforcement

Drug and alcohol testing pre-hire, randomly and with reasonable suspicion

An employee assistance program and available education on substance abuse prevention



#### **BEST PRACTICES**



### **Toolbox Safety Meetings**

Can you brief employees on safety too much? No matter what you may have heard, there is no negative effect to conducting daily toolbox safety meetings—brief, single-topic training sessions of 15 to 30 minutes held on the jobsite for all employees. The less frequently this type of training is conducted and the fewer safety topics covered, the higher the trailing indicators. Companies that conduct daily toolbox safety meetings reduce TRIR by 82% compared to companies that hold them monthly.

"We have a philosophy in our company that safety can never be overcommunicated. We utilize many tools to regularly discuss safety with our team and subcontractors on-site, but a weekly toolbox talk is a staple of our program with safety communication and education. Our field leaders review a specific topic each week to provide that continuing education and raise awareness of the current focus of operations, schedule, safety hazards and controls on the jobsite, which is time well spent."

Daniel Barry, director, construction operations,
 Schimenti Construction, New York, STEP Gold

#### **BEST PRACTICES**

## LEADERSHIP Matters

### **Top Management Engagement Matters**

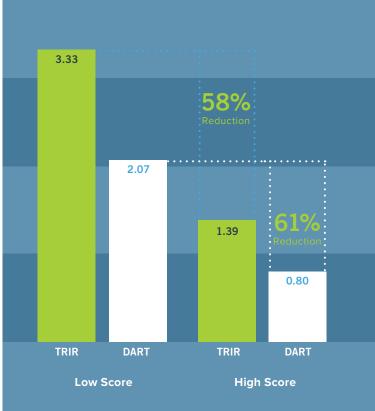
Employer involvement at the highest level of company management produces a 58% reduction in TRIR. In high-scoring ABC STEP member firms, the owner/CEO:



"People are capable of doing great things when they have confidence in themselves. Engaged leaders play a significant role in building the foundation of confidence by displaying compassion and demonstrating in their actions that they care for others at home and at work. People who care about one another will look out for one another. This spirit of teamwork is contagious and unstoppable."

—Michael W. Bennett, vice president, The Cianbro Cos., Pittsfield, Maine, STEP Diamond and ABC Accredited Quality Contractor

## TOP MANAGEMENT ENGAGEMENT: LOW SCORE VS. HIGH SCORE



USE OF PERSONAL

SAFETY PROGRAM PERFORMANCE REVIEW EMERGENCY RESPONSE/ FIRE ELIMINATION PLAN

TAKING ACTION

**ON TRAILING** 

**INDICATORS** 

**PROTECTIVE** 

**EQUIPMENT** 

PRE-PLANNING FOR PROJECT SAFETY

TASK-SPECIFIC SAFETY

**PROCESS** 

SUPERVISOR SAFETY MEETINGS

EMPLOYEE PARTICIPATION

# **Eight Core Leading Indicators**

A leading indicator is a system or process used to identify hazards and eliminate or minimize the condition to prevent injury.

This report focuses on eight core leading indicators that have the most dramatic impact on safety performance.

# 1

#### **CORE LEADING INDICATORS**



### **Use of Personal Protective Equipment**

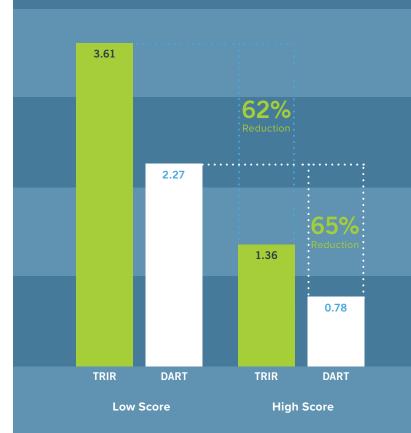
Having a written PPE policy that is consistently and universally enforced, conducting an annual needs assessment and continually investing in new equipment leads to a 62% reduction in TRIR and a 65% reduction in DART rates.

"The proper and insistent use of **Personal Protective Equipment** prevents countless injuries and saves lives. A consistent focus on PPE is the firm foundation that all other safety behaviors build upon and the cornerstone of any robust approach to jobsite safety. Strong safety cultures and programs aren't possible without a relentless dedication to ensuring that every worker on every job always has their PPE properly utilized. Forrester values every single person who sets foot on our jobsites, and our expectation for proper use of PPE is centered around our genuine care for their safety."

—Steve Houff, president, Forrester Construction, Rockville, Maryland, STEP Platinum



### USE OF PPE: LOW SCORE VS. HIGH SCORE



# CORE LEADING INDICATORS Safety Program P

# LEADERSHIP

## **Safety Program Performance Review**

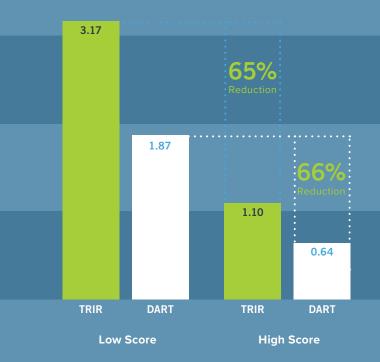
A biannual review of safety program performance by executive leadership that evaluates whether the program is producing expected results and identifies opportunities for improvement leads to a 65% reduction in TRIR and a 66% reduction in DART rates.

"In order to consistently drive safety performance in a positive direction our programs must be perceived and experienced as relevant, effective, and practical. Frequently assessing safety program results keeps our team focused on areas where information is either not addressed, not retained or not acted on. Appropriate adjustments in program content or delivery can then be made so that we move the student from knowing to understanding, thereby producing higher levels of success."

—Jon Lynch, president, Three Rivers Corporation, Midland, Michigan, STEP Diamond

Safety performance is measured against **Identify opportunities** defined criteria for improvement (incident rates, survey results, etc.) Results impact Results and safety staff and expectations supervisor are discussed with safety performance staff and supervisors evaluations

LEADERSHIP MEASURES
PERFORMANCE OF THE SAFETY
PROGRAM: LOW SCORE VS.
HIGH SCORE



# CORE LEADING INDICATORS Emergency Respo

# PROCESS

## **Emergency Response/Fire Elimination Plan**

A comprehensive fire elimination plan that tiered contractors are contractually bound to follow leads to a 61% reduction in TRIR and DART rates.

Training on portable fires extinguishers is provided

Hot work recognition, training and permitting includes a 30-minute fire watch Only approved flammable and combustible containers are used/allowed on site

Housekeeping includes frequent and consistent disposal of combustible materials

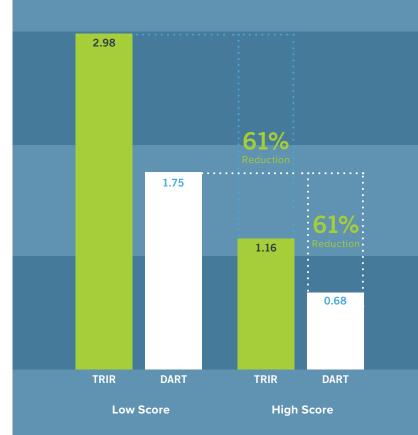
Evacuation, assembly point and head count procedures are published, posted and communicated

Compressed gas is handled, stored and used per manufacturers' recommendations

"Having a robust emergency response plan that works hand-in-glove with your client's site plan is critical. It should not only cover what to do in the event of a medical emergency, but how to rescue at height, severe weather, chemical release and any other major event that can occur. Having the plan is only worthwhile if you train on the plan."

—Jeff W. Rashall, president, Ref-Chem, Pittsburgh, Pennsylvania, STEP Diamond and ABC Accredited Quality Contractor

# EMERGENCY RESPONSE/FIRE ELIMINATION PLAN: LOW SCORE VS. HIGH SCORE



# CORE LEADING INDICATORS Taking Action on



## **Taking Action on Trailing Indicators**

Training personnel to know the meaning and relevance of key safety rates and numbers such as EMR, TRIR and DART leads to a 67% reduction in TRIR and a 71% reduction in DART rates.

EMR is below 0.8 for the current and previous year (0.9 for companies with fewer than 100 employees)

The employer regularly reviews claims, claim costs and claim trends to gauge impact on the company

Claims analysis guides resource allocation

"Trailing indicators tell a valuable story about the effectiveness of an organization's safety program. They also provide an opportunity to benchmark progress against industry recognized metrics such as TRIR, DART and EMR. It is important to pair trailing indicators with leading indicators to provide a complete picture of your overall safety culture."

—Mike Choutka, president and chief executive officer, Hensel Phelps, Greeley, Colorado, STEP Platinum and ABC Accredited Quality Contractor

# REVIEW OF CLAIMS AND KEY SAFETY RATES: LOW SCORE VS. HIGH SCORE





# core Leading Indicators Pre-planning for

## **Pre-planning for Project Safety**

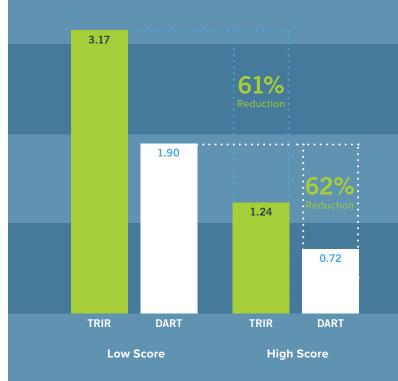
Integrating safety pre-planning into the estimating, bid and pre-mobilization phases of a project leads to a 61% reduction in TRIR and a 62% reduction in DART rates.

"Pre-planning for project safety is imperative to ensure zero harm during any given project. Comprehensive pre-planning is rooted deep within our safety program and culture, including—but not limited to—preconstruction meetings, project specific safety plans, worker hazard analyses, pre-job briefings, job hazard analyses and specialized permits for high-risk work activities."

Ryan Odendahl, president,
 Kwest Group LLC, Dublin, Ohio, STEP Diamond
 and ABC Accredited Quality Contractor



## PRE-PLANNING FOR PROJECT SAFETY: LOW SCORE VS. HIGH SCORE







## Task-specific Safety Process

Establishing a process to define the scope of work, analyze hazards, develop and implement hazard control methods, perform the work within established controls as well as provide feedback and continuous improvement leads to a 65% reduction in TRIR and a 66% reduction in DART rates.

"There are specific processes used to complete every task. While most see utilizing these processes as an assurance to quality and productivity, the primary function is keeping our personnel safe. We must always plan task-specific processes with safety first and foremost."

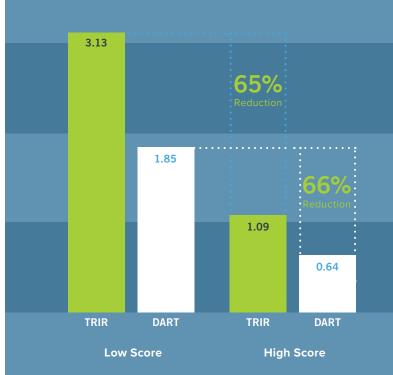
 Doug Hoberock, Jr., vice president of operations, hth companies inc., Union, Missouri, STEP Diamond and ABC Accredited Quality Contractor The process is consistently used and reviewed annually by top managers and safety staff

> Each task is reviewed separately, and outcomes are explained to employees

All personnel are trained in using the process and confirm their understanding of work hazards and mitigation processes

A change in conditions require work to be stopped, and the process is reviewed and altered to complete the work safely

## TASK-SPECIFIC SAFETY PROCESS: LOW SCORE VS. HIGH SCORE





# CORE LEADING INDICATORS Supervisor Safety Meetings

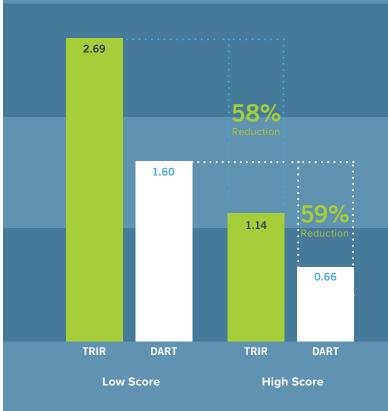
Conducting weekly safety meetings with supervisors and distributing minutes for review leads to a 58% reduction in TRIR and a 59% reduction in DART rates.

"Our front-line supervisors are key players in developing the safety culture of our jobsites and it is crucial that they are engaged, informed and bought-in to our processes and our safety philosophy. One of the ways that we achieve this is through regular supervisor safety meetings. These meetings help us to share lessons learned, discuss new safety initiatives and allow our supervisors an opportunity to share what works for them".

 Eric Simmons, MS, CSP, corporate safety director, Helix Electric, STEP Platinum and ABC Accredited Quality Contractor



# EMPLOYER-CONDUCTED SUPERVISOR SAFETY MEETINGS: LOW SCORE VS. HIGH SCORE



# CORE LEADING INDICATORS Fmployee Partici



## **Employee Participation**

Getting employees actively engaged in safety surveys, hazard reporting, incident investigation, safety instruction, toolbox talks, policy development/auditing, new hire mentoring, committees, job safety analysis development, pre-planning and other aspects of the safety program leads to a 54% reduction in TRIR and a 57% reduction in DART rates.

"How can you keep employees safe without engaging them in all aspects of safety? Employee participation is a foundation of world-class safety performance.

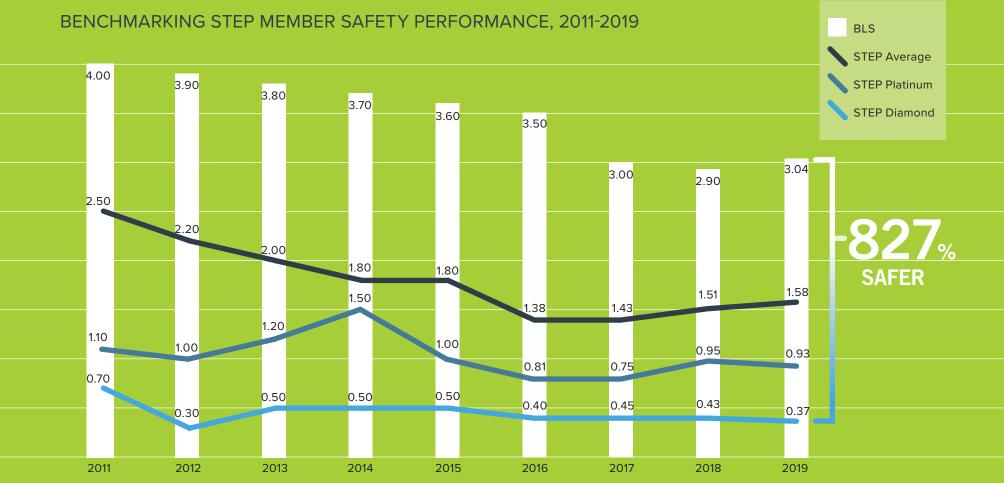
World-class safety engages employees, equips employees and empowers employees.
Without their participation, world-class safety is unachievable."

 Greg Sizemore, vice president, HSE and workforce development, Associated Builders and Contractors, Washington, D.C.

**Participation** Supervisors are opportunities are aware of opportunities evaluated to ensure for employee they are meaningful engagement and encourage it **Necessary resources** Potential barriers -time, money, staff, are identified and equipment, etc.—are eliminated available

# EMPLOYEE PARTICIPATION THROUGHOUT THE SAFETY MANAGEMENT SYSTEM: LOW SCORE VS. HIGH SCORE





Total Recordable Incident Rate: STEP vs. the U.S. Bureau of Labor Statistics Construction Industry Average

### ABC STEP PLATINUM MEMBERS

A & A Machinery Moving Inc. A & B Electric Co. Inc. A.J. Moore Electric Inc. A/C Technical Services LLC Ace Painting ACECO LLC Acoustic Solutions Action Inc. Adolfson & Peterson Inc. Aggregate Technologies Inc. Aireko Construction Ajax Building Co. LLC Alba Pro Painting Alpha Building Corp. Alpha Insulation & Waterproofing Inc. Amber Enterprises Inc. American Automatic Sprinkler Co. Inc. American Boiler & Mechanical Annapolis Exteriors Inc. Architectural Metals Inc. Arkel Constructors Inc. Associated Construction Co. Assurance Media LLC Asturian Group Inc. Auburn Constructors LLC AUI Inc. Austin Commercial Avary R.T.G. Inc.

Axis Global Enterprises Inc.

B & 7 Flectrical Contractors Inc.

B.W. Kennedy and Co. LLC Baker Drywall Fort Worth LTD Balancing Service Co. Barton Malow Co. Battaglia Industries Inc. Batten & Shaw Inc. Bazen Flectric Co. **BE&K Building Group** Bergelectric Corp Bertolet Construction Corp. Big City Access Holding LLC Big-D Construction Corp. Bilbro Construction Co. Inc. Black Electric Inc. Boro Construction Brasfield & Gorrie LLC BrightView Landscape Development **Bundren Painting & Drywall Burrow Global Services LLC** C. J. Coakley Co. Inc. C. Raymond Davis & Sons Inc. Camarata Masonry Systems LTD Camblin Mechanical Inc. Cameron Construction Co. Canyon Concrete Inc. Catalyst Construction Co. Inc. CB Construction Services Inc.

CBS Construction Services Inc.

CF&C Inc.

Ceiling Experts Inc. Central Builders Inc. Central Florida Waterproofing Inc. Central Valley Asphalt Century Construction Inc. Chamberlin Roofing & Waterproofing **Chaney Enterprises** Charles DeWeese Construction Inc. Choate Construction Co. Christian Brothers Mechanical Services Inc. Cincinnati Air Conditioning Co. The Cindell Construction Co. Inc. Circle Flectric Inc. Citadel Builders LLC Cleary Construction Services Inc. Coastal Construction Co. Coates Electrical & Instrumentation Inc. Colonial Electric Co. Inc. Comfort Systems USA Southeast Concrete Pump Partners Consolidated Construction Co. Inc. Construction Managers of Ohio Inc. Contractor Service & Fabrication Inc. Cook Brothers Inc. Cornell Plumbing & Heating Inc. CraftCroswell Craig & Heidt Inc. Crossland Construction Co. Inc.

Crossland Heavy Contractors Inc. CSM Group D & H Construction & Cabinetry Inc. D & K Electric Inc. Damuth Trane Darrale Patrias Electrical Contractors Darrel Varni Electric Inc. Davcon Inc. Decco Inc. Del Rio Enterprises Inc. Delphi Construction Inc. Delta Electric Co. Inc. Denier Electric Co. Inc. Derman Associates Derrick Cos. DHE Plumbing & Mechanical LLC Diamond Glazing Inc. DiSabatino Construction Co. Don Celillo Flectric Co. Inc. Donovan Brothers Inc. Douglass Colony Group DP Electric DS Constructors LLC Dunkman Paint & Wallcovering LLC Dunn Building Co. LLC Duro Electric Co. **Durr Heavy Construction LLC** DynaTen Corp. F.F. Reed Construction L. P.

E3 Electric Ltd Early Services Inc. East Central Illinois Service Group (ECISG) Eastern Heating & Cooling Inc. Edifice Inc. FDiS Co. Edwards Plumbing Inc. Electrical Energy Systems Corp. Flectrico Inc. Elkhorn West Construction Inc. Emery Sapp & Sons Inc. **Emjay Engineering & Construction** Co. Inc. Encore Flectric Inc. **EnerG Test LLC** EngieServices Inc. **Entech Innovative Engineering Enterprise Commercial Paving** Enterprise Equipment Co. Inc. EnviroVantage Inc. **Ergon Maintenance Services** Erland Construction Inc. Excel Constructors Inc. **EXCEL Group** F.L. Crane & Sons Inc. Facility Solutions Group Inc. Faith Technologies Inc. Fast Electrical Contractors Inc. Fast Track Specialties LP

FCI Constructors Inc. **FERGUSON** Ferguson Construction Co. Ferrer Mechanical Services Inc. Finishing Touch Commercial Cleaning LLC Fisher Contracting Co. Flyway Excavating Inc. Force Corp. Forrester Construction Forsythe Inc. FOS Flectric Inc. Fusion Electric Garney Cos. Inc. **Garrison Steel Fabricators** Gems Environmental Management Services Inc. General Storefronts Inc. GeoStructures Inc. Gerloff Painting Inc. Gilbank Construction Inc. Glenn O. Hawbaker Inc. **GMI - Greater Metroplex Interiors** Inc. Goldin & Stafford LLC Gordon H. Bayer Inc. Goss Flectric Co. Inc. Grady Excavating Inc. Graham Roofing Inc. Gray & Son Inc. Graycor Southern Inc. Greater Georgia Concrete LLC **Group Industries LLC** 

GSL Electric Inc. H&H Door Co. H.C. Pody Co. Haley-Greer Inc. Harkins Builders Inc. HARPER Haus Construction Inc. Hawaiian Rock Products Haynes Construction Co. Heating & Plumbing Engineers Inc. Helix Electric Inc. Hemma Concrete Inc. Hensel Phelps - Thorton HHJ Inc. High Country Contractors & Developers Hill & Wilkinson Construction Group Hoar Construction LLC Holes Inc. Holes South Texas Houck Services Inc. Hypower Inc. IES Commercial Inc. Industrial Controls of Okla. Inc. Industrial Roofing & Siding Co Industrial Technical Services Inc. Innovative Engineering Systems Inc. Interstate Electrical Services Corp. J & J Sheet Metal Works LLC J.B. Esker & Sons Inc.

J.E. Abercrombie Inc.

J&K Plumbing & Heating Co. Inc. JAMCo Inc. ICM Associates Inc JE Dunn Construction JFK Electrical Contracting Enterprises Inc. JK2 Construction Joeris General Contractors Ltd. Joseph McCormick Const. Co. Inc. K H C Construction Inc. Keller Brothers Inc. Kelly General Construction of Decatur Kerco Inc. Keystone Concrete Placement Kier Construction Klinger Constructors LLC Knobelsdorff Electric Inc. Koontz Electric Co. Inc. KPost Co. KSW Construction Corp. L & B Electrical Contractors Inc. Lakeview Rock Products Inc. Landmark Construction Co. Inc. Landscape Management Systems Inc. Larson Plumbing & Utility Laux Construction Lead Staffing Leebcor Services LLC Lendlease (US) Construction Inc. Lester Contracting Inc. Lithko Contracting LLC

Livingston Fire Protection Locke Solutions Precast Division Louisville Paving and Construction Lueder Construction Co. Lyon Contracting Inc. M Bar C Construction Inc. M. B. Kahn Construction Co. Inc. M. J. Harris Construction Services M. Potteiger Inc. Maas Construction MacKenzie Painting Co. Inc. Macri Associates Inc. Maguire Co. Inc. Maly Roofing Co. Inc. Mammoet USA South Inc. MAPP Construction LLC Marathon Electrical Contractors Inc. Marcon Engineering Inc. Marcus Construction Marek Interior Systems Inc. Mark Wilson Construction Inc. Markevs Services LLC DBA **Construction Cleaning Services** Marseilles Plumbing Martin Concrete Construction Inc. McClone Construction Co. McCullough Construction Inc. Mechanical Air Systems Co. Mechanical Services of Central Florida Inc. Mechanical Systems of Dayton Inc. Medco Construction LLC Meisner Electric Inc.

Meizinger Construction Services LLC MetroPower Inc. Meyers Constructors Inc. Mick Rich Contractors Inc. Middleman Construction Co. LLC Midwest Maintenance Inc. Mike & Mike Services Mindak Commercial Construction Modular Electric Inc. Monarc Construction Inc. Moon Construction Services Inc. Moore Industries LLC Morgan-Keller Construction Mortenson Construction Mowerv MTech Mechanical **MWH Constructors** Nabholz **Network Framing Solutions LLC** Newton Building & Development LLC North American Mechanical Inc. Northern Glass Co. Inc. Northland Associates Inc. Northshore Paving Inc. Nowland Associates Inc. O'Neal Inc. O'Rourke Wrecking Co. OCE Mechanical Oil Capital Electric LLC Old Dominion Firestopping LLC **Ondra-Huyett Associates** Onyx Engineering Inc.

Oxford Builders Inc.

Pacific Federal Management Inc. Pacific Rim Mechanical Contractors Inc. Pacific West Controls Inc. Pala-Interstate LLC Palmisano LLC Paradigm Mechanical Corp Paulsen Construction PCC Construction Components Inc. Phase 2 Co. Pinkerton & Laws Piper Electric Co. Inc. Poellinger Electric Inc. Precision Concrete Construction Inc. Prime Cut Construction LLC Pro Tech Mechanical Inc. Prospect Waterproofing Co. QSR Steel Corp. LLC Quality Air Heating & Cooling Quandel Enterprises Inc. R & O Construction Co. R & R Window Contractors Inc. R.C. Construction Co Inc. R.W. Murray Co. Rand Construction Corp. Ravenhill Construction Inc. RC Fabricators Inc. Redd Roofing Co. Refrigeration Installation Specialists Reliable Contracting Co Inc. Rencon Door & Glass LLC Rex Moore Flectrical Contractors & Engineers

Ritsema Associates Rivers Electrical Corp. RK Mechanical Inc. Robins & Morton Robinson Construction Roche Constructors Inc. **Rodgers Builders** Rogers-O'Brien Construction Co. Ron J. Peterson Construction Inc. Rore Inc. Runnebohm Construction Co. Ruppert Landscape Inc. S. B. Ballard Inc. S. W. Funk Industrial Contractors Inc. S.M. Lawrence Inc. / Comfort Systems USA Sabel Mechanical LLC San Air Indoor Air Quality Sausal Corp. Savbr Contractors Inc. Scaffold Resource LLC Scaffolding Solutions LLC Scherzinger Drilling Inc. Scott Murphy & Daniel SDV Construction Inc. SECO Architectural Systems Inc. Sentry Electric Inc. Sevan Multi-Site Solutions Shaw Brothers Construction Inc. Shawn Cole Construction Shell McElroy Construction Co. LLC Shields Inc.

Shoreline Power Services Inc.

Signature Electric - D & J LLC Sinclair Construction Group Inc. Skanska USA Building Inc. Slack & Co. Contracting Inc. Slater Painting Co. Inc. Smith-Doyle Contractors Inc Smithers Merchant Builders LP Sorella Group Inc. South Atlantic Tri-City South Jersey Elevator SouthCon Building Group LLC Southeast Sealing Inc. Southway Builders Inc. Southwest Painting & Decorating Spallinger Millwright Services Co. Sparkle Painting Co. Inc. SR Building Services LLC / King Sheet Metal SR Construction Inc. Staker Parson Materials & Construction Starr Electric Steinberger Construction Inc. Stellar Group Inc. Stuth Co. Inc. Summit Industrial Construction LLC Sun Construction and Facility Services Inc. Sunland Fire Protection Swinerton System Mechanical and Safety Solutions T-Rock Construction Inc. T. E. Ibberson Co.

T.W. Frierson Contractor Inc. Tadlock Roofing Taylor Electric Inc. TDC Waterproofing & Restoration TDIndustries Inc. Teal Construction Co. Telstar Instruments Inc. The Collage Cos. The Koehler Co. The MacKenzie Cos. The Pit LLC The Stowell Co. Inc. The Tancor Corp. The Tri-M Group LLC The Weitz Co. The Winter Construction Co. Thermon Inc. Therrien Waddell Inc. Thomas & Marker Construction Thomas Construction Group LLC Titan Contracting TMG Construction Corp. TNT Crane & Rigging Inc. Tolunay Engineering Group Tolunay-Wong Engineers Inc. Total Boiler & Mechanical LLC Town & Country Group TP Mechanical Contractors Trade Construction Co. LLC Triangle Associates Inc. TriArc Construction LLC Trident Civil Trotter Electrical Contractors

TST Construction Tull Brothers Inc. Turn Key Construction Management Inc. Turner Construction Co. United Contractor Services LLC United Forming Inc. United Systems Mechanical LLC Utilities Service Co. Inc. V.O. Brothers Mechanical LLC. Van Haren Electric Inc. Vannov Construction Viking Construction Inc. Vinnie & Sons Plumbing LLC W.T. Kenney Co. Inc. Wagman Construction Inc. Warren Brothers Construction Wat-Kem Mechanical Inc. Watson Electrical Construction Wayman Fire Protection Inc. Wendt Services Whitaker Construction Co. Inc. White Construction White Construction Group Wieser Brothers General Contractor Inc. Williams Building Co. Inc. Willow Construction LLC Wm. Molnar Roofing Co. Inc. Wolverine Building Group Wood Group USA Inc. - CMO Worley Zachau Construction Inc.

### ABC STEP DIAMOND MEMBERS

A M King A. J. Excavation Inc ABM Mechanical ACI Mechanical Inc. Airco Mechanical Ltd. Aladdin Construction Co. Inc. Allan Myers Allfirst LLC Alliance Electric Inc. Allied Pacific Builders Inc. Allison-Smith Co. LLC Alloy Construction Service Inc. Allstate Steel Co. Inc. Alpha Mechanical Inc. American Constructors American Inc. (AMI) American Mechanical Inc. **Amicon Construction Services** APAC - Mississippi Inc. **Apache Industrial Services** Ardent Services LLC Associated Mechanical Co. Inc. Atlantic Constructors Inc. Austin Industrial Inc. Baker Triangle Austin BakerTriangle **Balfour Beatty Construction** Barriere Construction Co. LLC **Beard Construction Group LLC** Bengal Crane & Rigging

Blasy Electric Inc. Blueridge General Inc. Bo-Mac Contractors Ltd. Bracken Cos. Branch Builds BrandSafway Brandt Construction Inc. Breaking Ground Contracting Co. Brewer Construction Services LLC Broadmoor LLC. Brown & Root Industrial Services LLC **BRYCON Construction Burton Construction** Byrne Construction Services C. S. Beatty Construction Inc. C.O. Falter Construction Corp. Caddell Construction Co. (DE) LLC Cadence McShane Construction Co. LLC Cajun Industries LLC Campbell Plumbing & Mechanical Contractors Southeast Capital Interior Contractors Inc. Carter Group LLC Casey Construction Group LLC CBG Building Co. CECO Pipeline Services Co. Centennial Contractors Enterprises Inc. Central Concrete Products

Century Contractors Inc.

**Cherry Demolition** Childers Construction Co. Inc. Chris Woods Construction Co. Inc. Cianbro Classic Industrial Services Inc. Claymar Construction LLC ColonialWebb Contractors Color Works Painting Inc. Comfort Systems of Virginia Inc. Comfort Systems USA Indiana Comfort Systems USA South Central Commercial Construction Specialty Inc. Copeland & Johns Corval Builders & Frectors Inc. County Group Cos. Coutts Bros. Inc. CR Crawford Construction LLC D.E. Harvey Builders Inc. D.J. Wagner Heating & Air Conditioning DaKO Services Deacon Construction LLC Delaware Elevator Inc. Dilling Group Inc. DiMarco Constructors LLC **Diversified Project Services** International Inc. DKS Inc. DonahueFavret Contractors Inc.

Chem Fabrication LLC

DP Inc. **DPR** Construction E. E. Reed Construction - East Coast LLC E.W. Tompkins Co. Inc. Eastern Industrial Services Inc. FBCO General Contractor Ltd. Edwards Electric Service LLC Electra Link Inc. Ellsworth Builders Inc. Elmstar Electric Energy Electric Co. Inc. Esper Electric Ltd **Evolution Safety Resources** Fargo Pacific Inc. Fatboy Electric Inc. FaverGrav Fisher Sand & Gravel Co. Inc. Flintco LLC Fogel-Anderson Construction Co. Foulger-Pratt Frederick Construction **FS 360 LLC** FTC Aggregrate Supply LLC Fureigh Electric LLC G.E. Insulation Co. Gardiner & Gardiner | BGC Gaylor Electric Inc. GFP Cement Contractors LLC Gibbs Construction LLC

Gilbane Building Co. Glenmark Construction Co. Inc. Gonzales Commercial Electric Inc. **Goodrich Roofing** GR Flectric LLC **Gray Construction** Great Falls Construction **Great Lakes Bay Construction** Green Contracting Co. Inc. Griesenbeck Architectural Products Inc. H. J. High Construction Co. Harvey-Cleary Builders Hayward Electric Co. HESS Construction HITT Contracting Inc. Hoonhorst Concrete Inc. Hourigan HPS Mechanical Inc. HR Plumbing hth cos. inc. Hurts Wastewater Management LTD I.E. - Pacific Inc. IAN Construction Corp. ICT - Infiniti Communications Technologies **IG Services LLC** Industrial Construction & Engineering Co. Infratech International LLC

Insulation Contractor Services Insulations Inc. Interstate Electrical Contractors Inc. Interstates ISC Constructors LLC ISO Services Ivey Mechanical Co. LLC J & J Fire Protection Co. Inc. J. D. James Inc. D/B/A Nature Bridges J. Vinton Schafer & Sons Inc. J.L. Watts Excavating Inc. J.S. Goray Inc. James A. Edgar Co. Inc. JB Builders of Grand Rapids Inc. JESCO Inc. JM Coull Inc. JRT Top Notch Roofs Juneau Construction Co. JVIC Karsten Interior Services Katerra **KBR** Kelly Painting & Drywall LLC **Kuck Mechanical Contractors** Kwest Group LLC Lakeside Project Solutions LLC Landry/French Construction Lasco Acoustics and Drywall Laser Electric Inc. Lauger Cos. Inc. LeChase Construction Services LLC LPR Construction Co. Luck Brothers Inc. M. C. Dean Inc.

M. Davis & Sons Inc. M.O. Inc. MacKenzie Contracting Co. LLC Manhattan Construction Co. Manhattan Mechanical Services LLC Marek Marquis Construction Services Inc. McCarthy Building Cos. Inc. MDI Inc. General Contractors Merit Flectrical Inc. Messer Construction Co. Metropolitan Contracting Co. LLC Meyer Najem Construction Midstate Site Development LLC Milender White Miller-Valentine Group Mirage Industrial Group LLC MJM Masonry Inc. MK Marlow Co. LLC MKD Flectric Inc. MMR Constructors Inc. Mobil Steel International Inc. Modern Mechanical Systems Inc. Mountain States Fence Co. New Industries LLC NGC Group Inc. Nickle Flectrical Cos. Norrell Construction Inc. North Bay Construction Inc. Northwest Kent Mechanical Co. Ocean Construction Services Inc. Ocean Drywall Inc. Oelrich Construction Inc. Ohmstede Industrial Services

Olaf Anderson Construction Inc. Old Dominion Insulation Inc. Orocon Construction LLC Overland Constructors Inc. Pancoast & Clifford Inc. PCE Constructors Inc. PCL Industrial Construction Co. PeakCM LLC Pearce & Moretto Inc. Peninsular Mechanical Contractors Inc. Pioneer Roofing LLC Polk Mechanical LLC Power Electric Co. Prava Construction Services Inc. Primoris Industrial Constructors Primoris Services Corp. **QCI Thermal Systems** R.C. Stevens Construction Co. R.S. Widdoes & Son Inc. Rabalais I & F Constructors Ralph G. Degli Obizzi & Sons RCI Construction Co. Inc. Ref-Chem L.P. Register Roofing & Sheet Metal Inc. Repcon INC. REW Corp. Richard Construction Inc. Richards Corp. River Cities Engineering Inc. Roy Anderson Corp Royal Construction Inc. RSI Roofing Inc.

Rudy L. Hawkins Electrical

Contractor Inc.

Rush Construction Inc. S & S Roofing Systems Inc. S.E.T. - Pacific Inc. S&B Engineers and Constructors Ltd. S&S Concrete Construction Inc. Satterfield & Pontikes Construction Inc. Saulsbury Industries SEDALCO Inc. Service Unlimited Inc. Shawhan Sheet Metal LLC Sherman Construction Co. Inc. Skanska Building Inc. Skanska USA Slayden Plumbing & Heating Inc. Southern Earth Sciences Inc. Southgate Electric Inc. Southwest Electrical Contracting Services Ltd. SR Trident Inc. Standard Constructors Inc. Starcon International Inc. Steele-Freeman Inc. Sterling Crane Structure Tone Southwest LLC Suffolk Construction Co. Inc. Summit Construction Co. Inc. Syncon LLC T.D. Farrell Construction Inc. Tellepsen Industrial Terracon Consultants Inc. The Beck Group The Brevard Co. The Brock Group The Edge Construction

The Haskell Co. The Lemoine Co. LLC. The Mundy Cos. Thermal-Tec/Michigan Inc. Three Rivers Corp. TIC-The Industrial Co. Titan Construction & Engineering Services Inc. Triad Electric & Controls Inc. Trio Flectric Triple "S" Industrial Corp. TST Roofing Turner Industries Group LLC United Group Services Inc. Upland Services Inc. Valley Electrical Contractors Inc. VCS Security Systems Inc. VIRTEXCO Corp. W.D.S. Construction Inc. W.M. Jordan Co. W.S. Nielsen Co. Inc. W.T. Byler Co. Wadman Corp. Wagner General Contractors Inc. Walker Engineering Inc. Wanzek Construction Inc. Westgate LLC Windover INC Wondra Construction Inc. Mood Woodland Tilt-Up Wu & Associates Inc. York Electronic Systems Inc. Zampell

### **Glossary of Common Terms**

ABC – Associated Builders and Contractors, a construction trade association representing more than 21,000 merit shop contractors and affiliated firms nationwide.

Accredited Quality Contractor – ABC's credential recognizing members' commitment to corporate responsibility in quality, safety, talent management, education, community relations and diversity.

BLS – U.S. Bureau of Labor Statistics, a federal agency responsible for providing statistical analysis on workplace injuries, illnesses and fatalities. Operates under the scope of the U.S. Department of Labor.

**CII** – Construction Industry Institute, a consortium of owners, engineering-construction firms and suppliers focused on the effectiveness and sustainability of the capital facility life cycle through research and industry initiatives.

ccdafw – Construction Coalition for a Drugand Alcohol-free Workplace, established in 2012 by construction trade associations to develop resources in the campaign to eliminate substance abuse in the industry. **CURT** – The Construction Users Roundtable represents many owners, users and clients that hire construction industry firms.

DART – Days Away, Restricted or Transferred rate. Measures the number of cases per 100 full-time employees where an injury or illness causes an employee to be restricted or transferred based on inability to perform normal job functions.

**Disrupted Life/Lives** – Non-statistical term used to describe the impact on the employee, friends and family when a life has been disrupted because of an injury suffered during work hours.

#### **Emergency Response/Fire Elimination Plan –**

A systematic response to an unexpected or dangerous occurrence. The goal of a fire elimination plan is to instill the belief (culture) that all fires on a worksite can be prevented by implementing sound and, many times, state-of-the-art technology. The procedures must be in place to mitigate the impact of the event on people, property and the environment.

**Employee Participation** – The process whereby employees are involved in decision-making processes, rather than simply acting on orders.

Employee participation is part of a process of empowerment in the workplace.

EMR – Also referred to as Experience Modification Rate or "mod factor." Calculation normally performed by the insurance industry (National Council on Compensation Insurance or statelevel agency) reflecting percentage of workers' compensation payouts by a company compared to a company of similar size and type.

FTE – Full-time employee as defined by BLS and captured on a company's OSHA Form 300A, which tracks the number of full-time employees that a company employs in the course of a calendar year.

**Good Catch** – The recognition and correction of a hazardous condition before it becomes a potential event.

Leading Indicators – A measure preceding or indicating a future event that is used to drive and measure activities carried out to prevent and control injury, such as safety training, new hire safety orientation and behavior-based safety observations.

**Lost Life/Lives** – Non-statistical term used to describe a fatality caused by an injury suffered

during work hours and the long-term impact, beyond the lost life, on family and friends.

Near-miss Tracking – Observations made and recorded of cases where, had conditions been different, an OSHA recordable incident would have occurred. Also referred to as "near-hits."

OSHA – The Occupational Safety and Health Administration, a U.S. government agency tasked with establishing workplace safety and health requirements and enforcement of existing rules. Operates under the scope of the U.S. Department of Labor.

OSHA Form 300A – The "Summary of Work-Related Injuries and Illnesses" required by OSHA for all companies with 11 or more employees. It is created using information gathered from a company's OSHA Form 300, the "Log of Work-Related Injuries and Illnesses."

Potential Significant Event – A near miss or near hit.

Pre-planning for Jobsite Safety – Evaluating safety, quality and efficiency processes to eliminate hazards and accident potential during the identification of potential projects. Continuing that process in the estimating, pre-bid planning,

bidding, sourcing, permitting, staging, jobsite evaluations, jobsite management planning, jobspecific training and repeating the process for any work order changes or job scope/plan revisions.

### Safety Portion of a Company's New Hire Orientation

 Amount of time, in minutes, a company devotes to covering safety-related topics during orientation for all new employees.

Safety Program Goal Setting – Developing and implementing descriptive goals for a safety program that controls hazards. Additional safety goals may include participation in safety committees, setting a number of weekly observations, conducting emergency safety drills, etc.

Safety Program Performance Review – Key safety leaders monitor performance and progress, verify the program is implemented and operating as designed, correct program shortcomings and identify opportunities to improve.

STEP – ABC's safety management system, created in 1989 to gather data related to member safety performance and to evaluate the effectiveness of safety programs based on 24 key components of world-class safety programs.

Task-specific Planning – A process that includes defining the scope of work, analyzing the hazards, developing and implementing hazard control, performing the work within established controls and providing feedback and continuous improvement.

Toolbox Safety Meetings – Topic-specific, shortformat training, usually conducted before the workday or during lunch breaks, aimed at crews and site employees to educate on specific safety and health topics, hazards, policies and procedures.

**Trailing Indicators –** Metrics used to measure safety performance based on historical data (e.g., incident rate, DART, etc.).

TRIR – Total Recordable Incident Rate. Measures the number of cases per 100 full-time employees where an injury or illness caused a loss of life, situation where an employee is unable to work (days away), is restricted or transferred based on inability to perform normal job functions or any other injury that falls under OSHA's definition of a recordable incident.

### ABC 2019 SAFETY AND HEALTH COMMITTEE

#### Chair

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#### Vice-Chair

Joel Pickerina Environment, Health and Safety Director. Senior Vice President Lendlease (US) Construction I MB Inc.

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#### **Chapter President Liaison**

Shandon Harbour President ABC San Diego

#### Staff Liaisons

Stephen Wiltshire Director of Safety ABC National

Amy Faris

Manager of Safety Programs and Initiatives

ABC National

#### Committee Members

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Excel

John Bolt

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S & B Engineers & Constructors Ltd.

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National Risk Control Director -

Construction

CNA

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Three Rivers Corp.

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Vice President, Safety, Health &

**Environmental** 

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Shane Davis

Safety Manager

Ivey Mechanical Co.

Brian Fish

General Superintendent

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Edwin Foulke Jr.

Attorney at Law

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Bill Goss

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Health and Safety Compliance

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Teresa Kee

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United Rentals Inc.

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Schimenti Construction Company

Jeremy Miller

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Tony Roussey

Chief Operating Officer

Elzinga & Volkers Inc.

**Fric Simmons** 

Corporate Safety Director

Helix Flectric

**Shelley Sutton** 

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hth companies inc.

Jim Thompson

Corporate Environment, Health and

Safety Director

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Vice President

Miller & Long Co. Inc.



Established in 1950, Associated Builders and Contractors is a national construction industry trade association representing more than 21,000 members. Founded on the merit shop philosophy, ABC and its 69 chapters help members develop people, win work and deliver that work safely, ethically and profitably for the betterment of the communities in which ABC and its members work. Visit us at abc.org.



For more information, contact:

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