

ABC SAFETY PERFORMANCE REPORT

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

Presented by



Your Allies in Success

ABC 2021 SAFETY PERFORMANCE REPORT

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

©2021 Associated Builders and Contractors Inc. All rights reserved.

Disclaimer

The information contained within this report is for reference purposes only and reflects data submitted by ABC member companies during the 2020 STEP term. Any unauthorized use or distribution of this information without the express written consent of Associated Builders and Contractors Inc. (440 First St. NW, Suite 200, Washington, DC 20001) is strictly prohibited.

ABC engaged RSM, an independent third party and leading U.S. provider of audit, tax and consulting services, to recalculate ABC's calculations and check formulas used against published formula definitions. The 2020 STEP self-assessment data from ABC members was used to calculate the numbers reflected in the 2021 Safety Performance Report.

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 Health and Safety 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.
- A suite of best practices and model policy supported by classroom and virtual education 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 2021 ABC Safety Performance Report will help you on your journey. Please feel free to share the report widely with your teammates, specialty contractors, 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.

Il behow

Michael D. Bellaman
President and CEO
Associated Builders and Contractors

TABLE OF CONTENTS

- 1 You Can Achieve World-class Safety. Start Today.
- 5 What if Your Company Could Be 655% Safer Than the Industry Average?
- 8 STEP Safety Management System
- 10 The Roadmap to World-class Safety
- 11 The Foundations of World-class Safety
 - 12 Leading Indicators
 - 13 New Hire Safety Orientation
 - 15 Substance Abuse Programs
 - 17 Toolbox Talks
 - 18 Top Management Engagement
- Eight Core Leading Indicators of World-class Safety Programs
 - 20 Supervisor Safety Training
 - 21 Pre-planning for Project Safety
 - 22 Behavior-based Safety
 - 23 Emergency Response/Fire Elimination Plan
 - 24 Supervisor Safety Meetings
 - 25 Incident Investigations
 - 26 Resources for Safety
 - 27 Task-specific Safety Process
- 28 Benchmarking STEP Performance Improvement, 2007-2020
- 29 2020 ABC STEP Platinum Members
- 32 2020 ABC STEP Diamond Members
- 34 Glossary of Terms
- 36 ABC Health and Safety Committee

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.

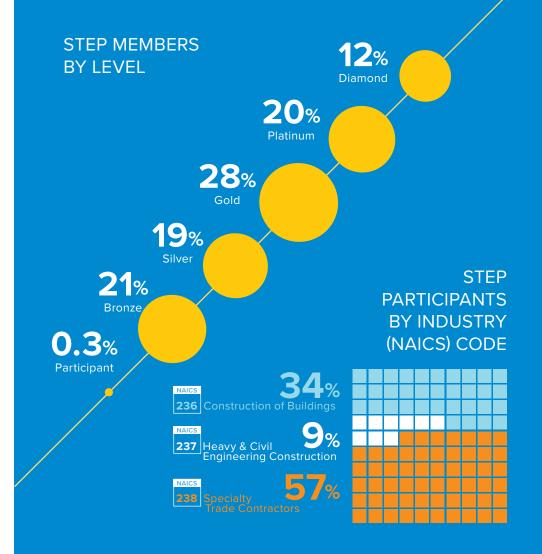
Associated Builders and Contractors created the Safety Performance Report to address this issue.

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 2021 ABC Safety Performance Report is based on submissions of unique company data gathered from members that deployed STEP in 2020. 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 655% Safer Than the Industry Average?

And you could reduce your Total Recordable Incident Rate by 85%?

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

The 2021 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 2017, 2018, 2019 and 2020 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



TRAILING INDICATOR PERFORMANCE

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 2020 STEP application is comprised of 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.

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 key components in 2020 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.

BEHAVIOR-BASED SAFETY NEW HIRE

TOOLBOX TALKS INCIDENT INVESTIGATIONS SUPERVISOR SAFETY 1

PRE-PLANNING FOR PROJECT SAFETY

SUPERVISOR SAFETY TRAINING

ESOURCES FOR SAFETY

SEMERGENCY RESPON

PONSE/FIRE ELIMINATION PLAN

PRE-PLANNING FOR PROJECT SAFETY TOP MANAGEMENT ENGAGEMENT LEADING INDICATORS INCIDENT INVESTIGATIONS RESOURCES FOR STREET ORIENTATION NEW HIRE SAFETY ORIENTATION

EADING INDICATORS

BEHAVIOR-BASED SAFETY

ADING INDICATORS

SUPERVISOR SAFETY TRAINING

SAFETY TRAINING EMERGENCY RESPONSE/FIRE ELIMINATION PLAN

INCIDENT INVESTIGATIONS

NEW HIRE SAFETY ORIENTATION

BEHAVIOR-BASED SAFETY

TASK-SPECIFIC SAFETY PROCESS SUPERVISOR SAFETY MEETINGS TOOLBOX

NING FOR PROJECT SAFETY SUPERVIS

TASK-SPECIFIC SAFETY PROCESS PRE-PLANNING

ICE ABUSE PROGRAMS TOOLBOX TALKS RESOURCES FOR SAFETY NEW HIRE :

UPERVISOR SAFETY MEETINGS TOP MANAGEMENT ENGAGEMENT

SUPERVISOR SAFETY MEETINGS

SUBSTANCE ABUSE PROGRAMS SUPERVISOR SAFETY TRAINING

STEP ACHIEVEMENT LEVELS

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

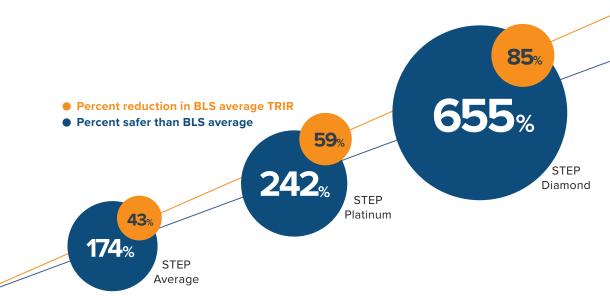
Minimum key components score

Get Into STEP

Analyze your safety and loss program

Learn the best practices that reduce TRIR, DART and EMR 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



To get started, 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

SUBSTANCE ABUSE PROGRAMS

NEW HIRE SAFETY ORIENTATION

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.

TOOLBOX TALKS

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 64% reduction in TRIR and DART rates.

"The use of leading indicators such as near misses, unsafe acts and unsafe conditions to predict future safety performance and exposure levels are logical next steps in successfully improving safety health and environmental measurement and performance."

—Phillip Ireland, CHST, director of safety, Benchmark Construction, Brownstown, Pennsylvania, STEP Gold Leading
indicator data is
collected daily and
input into a spreadsheet
or safety app for
analysis against the
previous week.

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

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

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 52%-54% 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

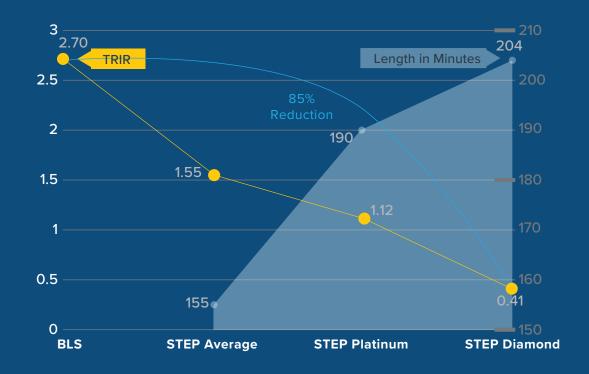


"You are only given one opportunity to establish your expectations, and the safety standard will hold employees accountable, too. Your new hire orientation is an absolute gift—use it!"

 -Greg Sizemore, vice president of health, safety, environment and workforce development, Associated Builders and Contractors, Washington, D.C.

IN-DEPTH SAFETY ORIENTATIONS ARE MORE EFFECTIVE

STEP Diamond companies that conduct new hire orientation sessions of more than 200 minutes on average improve their TRIR by 85%.





BEST PRACTICES

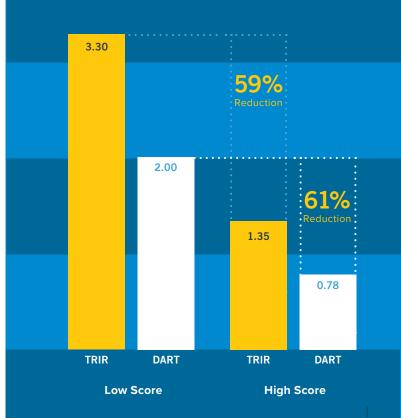
Substance Abuse Programs

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 59% reduction in TRIR and a 61% 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



"In today's ever-changing and often fast-paced construction environment, it is critical for the health and safety of our workers that they work in a drugfree workplace. Our team members are committed to ensuring that our employees are free from substances that may impede their ability to make sound decisions that have a direct impact on their safety. That's why ABC requires all members who deploy STEP to pledge to confront this important issue head-on as part of their annual application process."

 Daryl Guercio, director of global environmental, health and safety compliance, BrandSafway,
 Prairieville, Louisiana, STEP Platinum

SUBSTANCE ABUSE PROGRAMS REDUCE INCIDENTS

Key components include:

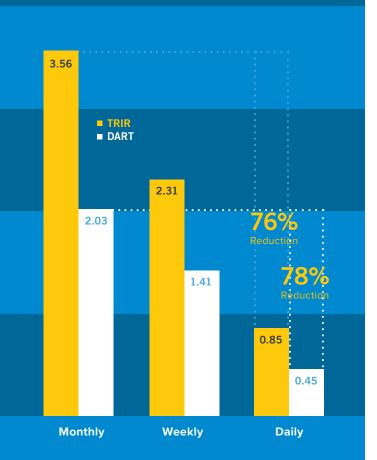
A safety policy with strict rules regarding drug and alcohol use, supervisor training, recordkeeping and active enforcement

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

An employee assistance program and available education on substance abuse prevention

FREQUENCY OF TOOLBOX TALKS





BEST PRACTICES

Toolbox Talks

Can you brief employees on safety too much? No matter what you may have heard, there is no negative effect to conducting daily toolbox talks—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 talks reduce TRIR by 76% and DART rates by 78% compared to companies that hold them monthly.

"Toolbox talks are a vital component of a strong safety culture. We use these daily talks as a means to communicate relevant safety awareness and education topics to our employees and to focus crews' attention on the tasks at hand."

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

BEST PRACTICES

Top Management Engagement Matters

Employer involvement at the highest level of company management produces a 59% reduction in TRIR and DART. In high-scoring ABC STEP member firms, the owner/CEO:

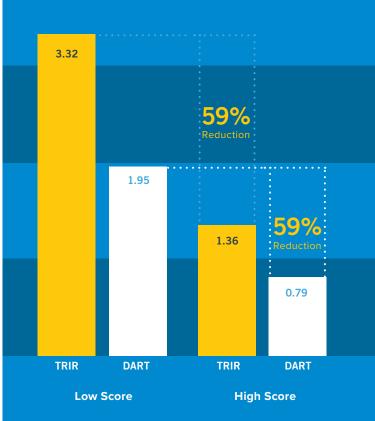
LEADERSHIP



"Do not underestimate the value it brings and the lasting impression you leave on your employees when top management engages with the team at the jobsite level. This basic principle of showing you care, taking the time to talk with the team to understand their concerns, walk in their shoes and reinforce all the positive behaviors taking place is inspiring and motivating. When the team sees that you care and feels your support, workers will perform at their best."

—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



SUPERVISOR SAFETY TRAINING PRE-PLANNING FOR PROJECT SAFETY

BEHAVIOR-BASED SAFETY

EMERGENCY RESPONSE/FIRE ELIMINATION PLAN

SUPERVISOR SAFETY MEETINGS

INCIDENT INVESTIGATIONS

RESOURCES FOR SAFETY

TASK-SPECIFIC SAFETY PROCESS

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.



Supervisor Safety Training

Ensuring all supervisory personnel have an in depth, well-versed understanding of the company's safety policy, supervisor safety expectations and other specific competencies reduces TRIR and DART by more than 50%.

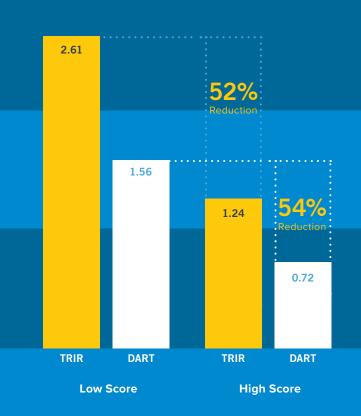
"Roche Constructors trains supervisors to incorporate safety best practices into their daily management activities, which includes demonstrating they have acquired the knowledge and skills from training and are prepared to implement them in the workplace."

—Thomas J. Roche, president/CEO, Roche Constructors Inc., Greeley, Colorado, STEP Platinum and ABC Accredited Quality Contractor



In addition, all employees have access to professional development opportunities and annual refresher safety training.

USE OF SUPERVISOR SAFETY TRAINING: LOW SCORE VS. HIGH SCORE





Pre-planning for Project Safety

Educating project supervisors and other key personnel in pre-planning for project safety and safety pre-planning reduces TRIR by 55% and DART rates by 57%.

"Safety starts in preconstruction. At Balfour Beatty, we believe every project should be reviewed with our SH&E and Operations teams while the projects are in the preconstruction phase to create plans and identify how to eliminate or mitigate safety risk."

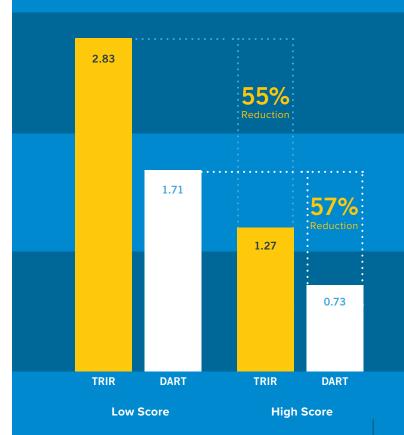
Keith McCoy, senior vice president,
 Operational Excellence, Balfour Beatty,
 Fairfax, Virginia, STEP Diamond and
 ABC Accredited Quality Contractor

Project safety and safety preplanning are integrated into the estimate, bid, mobilization and demobilization stages of projects.

Project safety plans are regularly updated throughout the life of project. A checklist ensures a consistent and comprehensive approach to exposure evaluation and resource needs.

Key components of the pre-plan are communicated to all site employees (including specialty contractors) before implementation.

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





Behavior-based Safety

A process that informs management and employees of the overall safety culture in the workplace through safety observations improves TRIR and DART by 65% and 69%, respectively.

"Rarely are people hurt in our industry from faulty tools and equipment. It happens, but more likely, injuries are taking place because of our behaviors: How we use the tools and where we place our bodies. A behavior-based safety program gives you the opportunity to get upstream of these behaviors before something bad happens. It will be one of the most effective tools in your safety program."

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

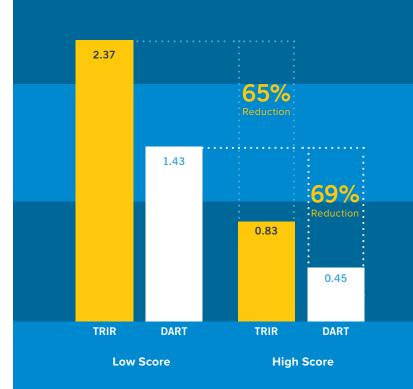
A BBS process is written and the entire company, including top management, is formally taught the process of conducting an observation.

Employees can submit observations anonymously.

BBS observations are conducted at least daily and data analysis and trends are shared throughout the organization on a weekly basis.

Top management participates in the process and modifies work practices to reduce unsafe trends,

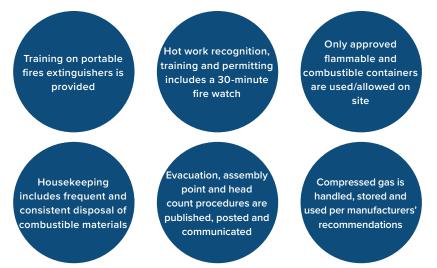
BEHAVIOR-BASED SAFETY: LOW SCORE VS. HIGH SCORE





Emergency Response/Fire Elimination Plan

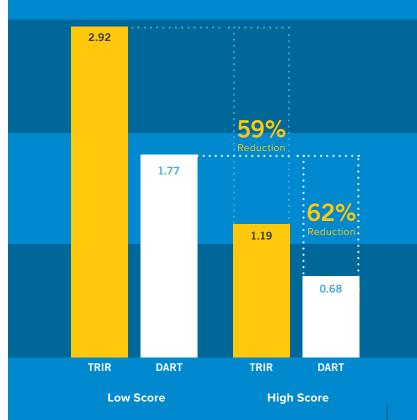
A comprehensive fire elimination plan that tiered contractors are contractually bound to follow leads to a 59% reduction in TRIR and a 62% reduction in DART rates.



"The act of pre-planning for emergencies on your jobsite is essential. This involves actions for those who work on the site as well as coordination with emergency responders coming to aid site personnel. Emergency planning should include fire prevention, medical emergencies, weather-and nature-related events and civil disturbances. We have a responsibility to protect everyone who works for us and on our sites."

—Joel C. Pickering CIT, CHMM, EH&S director/senior vice president, Lendlease (US) Construction LMB Inc., New York, New York, STEP Platinum

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





Supervisor Safety Meetings

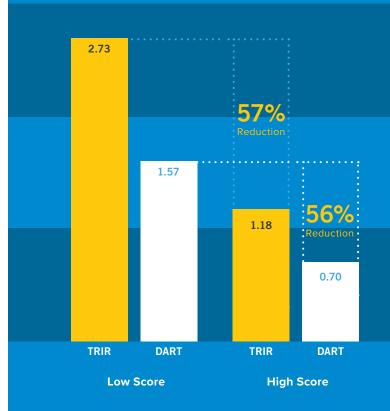
Conducting weekly safety meetings with supervisors and distributing minutes for review leads to a 57% reduction in TRIR and a 56% reduction in DART rates.

"When our frontline supervisors are visible and engaged, plan each operation and control our work, we have seen dramatic benefits in safety, quality and schedule. And the beauty is that the inputs-leadership, planning, and control—are solely in our power to influence and develop through effective weekly supervisor safety meetings. Holding weekly supervisor safety meetings that focus on pre-planning high risk activities, lessons learned and dedicated training has been critical to cultivating frontline safety leadership and, by extension, overall safety culture."

—Matt K. McCaulley, director of operations, Mid Atlantic District, Hensel Phelps, Greeley, Colorado, STEP Platinum and ABC Accredited Quality Contractor



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





Incident Investigations

A systematic process to find the root causes of problems and develop effective solutions to improve performance reduces TRIR and DART by more than 50%.

"A systematic incident investigation process is vital to determining areas of immediately needed improvement and creating lessons learned to share and prevent future and repeated consequences. Historically, this is one the best ways to begin to focus one's efforts to achieve and sustain a high level of safety performance and awareness overall."

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

Employers reviews all incidents, including good catches and potential significant events.

All incidents are investigated promptly by top management and safety personnel, and a preliminary report is communicated within 24 to 48 hours.

Supervisors are trained in incident investigation, including root cause, casual factors and/or fault tree analysis.

Documented
corrective actions are
taken and final incident
outcomes are openly shared
across the organization to
improve overall safety
performance.

INCIDENT INVESTIGATIONS: LOW SCORE VS. HIGH SCORE



BEST PRACTICES

LEADERSHIP

Resources for Safety

Regularly budgeting or investing in safety resources and tracking and evaluating their effectiveness leads to a reduction in TRIR of 49% and a reduction in DART of 51%.

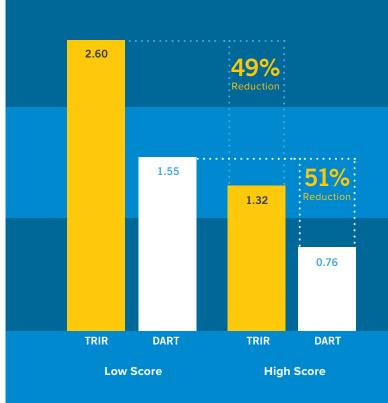
All safety resources, such as funds, time, personnel, equipment and supplies are regularly budgeted or invested. Return on safety investment, both actual or projected, is tracked to evaluate effectiveness of resource allocation and to guide future expenditure decisions.

Resource funding and expectations are explained to supervisory personnel upon hire or promotion.

"At Milender White, safety is a human issue. Safety training, teaching, observations, huddles and daily MW Cares conversations with all employees and trade partners are the essential foundations of our safety culture. Planning for and dedicating adequate resources to ensure the safe performance of all construction activities is the expectation for all. Every day, every step of the way, we aspire to achieve world-class safety."

Allen Becker, field executive, Milender White, Arvada, CO,
 STEP Diamond and ABC Accredited Quality Contractor

RESOURCES FOR 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 60% reduction in TRIR and DART rates.

"It is essential that every task have a specific process outlined. It is easy to see these as quality and productivity measures, however, the primary focus is on safety. By planning and auditing task-specific processes that start and end with safety, we can ensure a safe work environment."

Mike Freese, president, hth companies inc.,
 Union, Missouri, STEP Platinum and ABC
 Accredited Quality Contractor

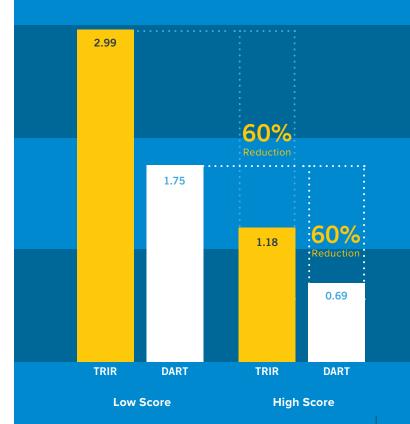
The process is consistently used and reviewed annually by top managers and safety staff

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

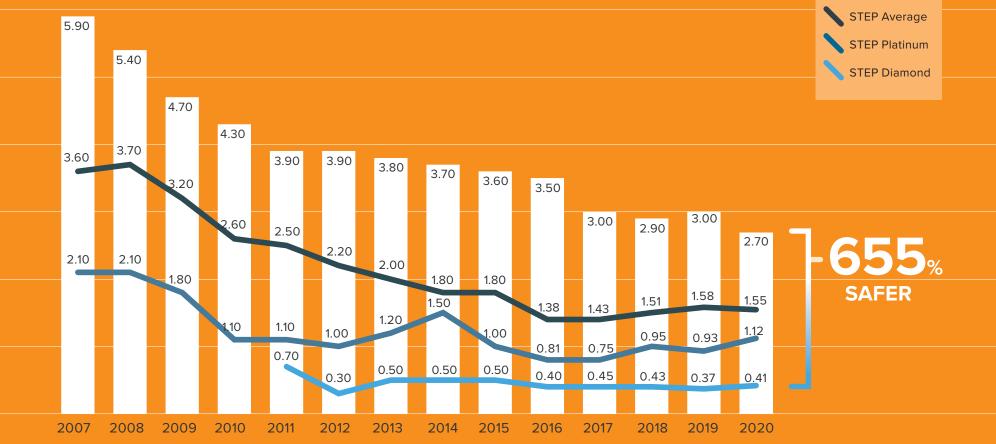
All personnel are trained in using the process and confirm their understanding of work hazards and mitigation processes

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







BLS

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

ABC STEP DIAMOND MEMBERS

A & B Electric Co. Inc. A M Kina A. J. Excavation Inc. A.J. Kirkwood & Associates Inc. ACI Mechanical Inc. Acoustic Solutions Agantic Group LLC Agbayani Construction Corp. AIM Services Inc. All Star Cutting & Coring LLC Allan Myers Alliance Flectric Inc. Alloy Construction Service Inc. Allstate Steel Co. Inc. Alpha Building Corp. Alpha Mechanical Inc. American Constructors American Plumbing Systems Inc. APTIM Arkel Constructors Inc. Asturian Group Inc. Austin Industrial Inc. **Automated Temperature Controls** B & Z Electrical Contractors Inc. B.W. Kennedy and Co. LLC

Baker Triangle Austin

Batten & Shaw Inc.

Balfour Beatty Construction

Barriere Construction Co. LLC

Balfour Beatty

BL Harbert International Blasy Electric Inc. Bo-Mac Contractors Ltd. **Bobbitt Design Build** Bordeaux Construction Co. Inc. Brandt Construction Inc. Breaking Ground Contracting Co. Brewer Construction Services LLC **Brown & Root Industrial Services LLC BRYCON Construction Burton Construction** C. S. Beatty Construction Inc. C.O. Falter Construction Corp. Cadence McShane Construction Co. LLC Cajun Industries LLC Carter Group LLC CBG Building Co. CCL USA **CD Barnes Construction** Central Concrete Products Central Florida Waterproofing Inc. Chamberlin Roofing & Waterproofing Chris Woods Construction Co Inc. CIANBRO Classic Industrial Services Inc.

Climatec LLC

ColonialWebb Contractors

Comfort Systems of Virginia Inc.

Comfort Systems USA Indiana Copeland & Johns Corbins Service Electric LLC **CORE Construction** County Group Cos. D.E. Harvey Builders Inc. DaKO Services LLC David Crowell Electric Inc. Delaware Elevator Inc. Diamond Glazing Inc. Dilling Group Inc. Domack Restoration LLC **DPR Construction Dubak Electrical Maintenance Corp.** F.F. Reed Construction L. P. Early Services Inc. Eastern Heating & Cooling Inc. Eastern Industrial Services Inc. EBCO General Contractor Ltd Edwards Electric Service LLC Ellsworth Builders Inc. Flmstar Flectric F. L. Crane & Sons Inc. Fargo Pacific Inc. Fatboy Electric Inc FaverGray First Cos. Inc. Flintco LLC Florence Electric LLC Fogel-Anderson Construction Co.

Forrester Construction G.F. Insulation Co. Gainesville Mechanical Inc. Gallant Industrial GC Commercial Inc. Gibbs Construction LLC Gilbane Building Co. Gilbane Building Co. Glenmark Construction Co. Inc. Glenshaw Corp. / Glenshaw Distributors Inc. Global Construction Solutions Inc. GMI - Greater Metroplex Interiors Inc. Gonzales Commercial Electric Inc. **Grav Construction** Graycor Southern Inc. GrayWolf Integrated Construction Co. **Great Lakes Bay Construction** Griesenbeck Architectural Products Inc. Hall Electric Co.Inc. Hallmark Iron Works Inc. Harvey-Cleary Builders Hemma Concrete Inc. Hess Construction + Engineering Services Inc. Hoar Construction LLC Hourigan HR Plumbing

lacoboni Site Specialists Inc.

IAN Construction Corp. IG Services LLC Infratech International LLC Insulations Inc. Interstate Flectrical Contractors Inc. Interstates ISC Constructors LLC **ISO Services** J & J Fire Protection Co. Inc. J. D. James Inc. D/B/A Nature Bridges JB Builders of Grand Rapids Inc. JESCO Inc. IM Coull Inc JRT Top Notch Roofs JVIC Karsten Interior Services Katerra Construction KBR Keller Brothers Inc. Knobelsdorff Flectric Inc. **Kostmayer Construction LLC Kwest Group LLC** L. D. Kerns Contractors Inc. Landry & Sons Acoustics Inc Landry/French Construction Lauger Cos. Inc. M. Davis & Sons Inc. MAC Construction & Excavating Inc. MacKenzie Contracting Co. LLC Manhattan Mechanical Services LLC

Marathon Electrical Contractors LLC. Marcus Construction MAREK Mark Turner Construction LLC Marquis Construction Services Inc McCarthy Building Cos. Inc. MDI Inc. General Contractors Mechanical Air Systems Co. **Meizinger Construction Services LLC** Merit Flectrical Inc. Messer Construction Co. Metropolitan Contracting Co. LLC **Meyer Najem Construction** Midstate Site Development LLC Milender White Miller-Valentine Group MK Marlow Co. LLC MKD Electric Inc. MMR Constructors Inc. Mobil Steel International Inc. Monarc Construction Inc. Moss Mountain States Fence Co. National Design Build Sevices LLC New Industries LLC Norrell Construction Inc. North American Mechanical Inc. North Point Builders of Maryland LLC Northwest Kent Mechanical Co. Nosal Builders Inc. O'Rourke Wrecking Co. Oates Industries Inc. Ocean Construction Services Inc.

Ocean Drywall Inc. **Orocon Construction LLC** Overland Constructors Inc. Paradigm Mechanical Corp. Parris Construction Management PCE Constructors Inc. Peninsular Mechanical Contractors Inc. Performance Contractors Inc. Peterson Beckner Industries Inc. Pioneer Roofing LLC Polk Mechanical LLC Primoris Services Corp. **Priority Floors QCI Thermal Systems** Quandel - J. Vinton Schafer R & R Coatings R. C. Stevens Construction Co. Rabalais I & E Constructors Ralph G. Degli Obizzi & Sons Ref-Chem L.P. Register Roofing & Sheet Metal Inc. Repcon Inc. REW Corp. Richards Corp. River Cities Engineering Inc. Robert A Tucknott & Associates Inc. **Roy Anderson Corp** Rudy L. Hawkins Electrical Contractor Inc. **RUS Industrial LLC RUSH Construction Inc.**

S & S Roofing Systems Inc.

S&B Engineers and Constructors Ltd. S. B. Ballard Inc. SAW Contracting Inc. Saybr Contractors Inc. SDV Construction Inc. SEDALCO Inc. Shields Inc. Skanska Building Inc. Skanska Building Inc. Slack & Co. Contracting Inc. Slayden Plumbing & Heating Inc. Southwest Electrical Contracting Services Ltd. SpawGlass Construction Corp. SR Trident Inc. Standard Constructors Inc. STARCON International Inc. Summit Construction Co. Inc. **Summit Industrial Construction LLC** Sun Construction and Facility Services Inc. Syncon LLC T. E. Ibberson Co. Tadlock Roofing TAM Services Group Inc. Tao Mechanical LTD Tazewell Contracting TEI Electrical Solutions Tellepsen Industrial The Anderson Co. LLC. The Brevard Co. The Brock Group The Haskell Co.

The Lemoine Co. LLC The MacKenzie Cos. The Mundy Cos. The Weitz Co. Thermal-Tec/Michigan Inc. Thomas Construction Group LLC TIC-The Industrial Co. Triad Electric & Controls Inc. TriArc Construction LLC Trio Flectric TST Roofing United Group Services Inc. **United Systems Mechanical LLC** Valley Electrical Contractors Inc. VIRTEXCO Corp. W.M. Jordan Co. W.S. Cumby Inc. W.S. Nielsen Co. Inc. W.T. Byler Co. Wadman Corp. Wagman Construction Inc. Walker & Co. Inc. Westgate LLC Whitaker Construction Co. Inc. Wondra Construction Inc. Wood Wu & Associates Inc./Design Builders & General Co. Zachau Construction Inc.

ABC STEP PLATINUM MEMBERS

Action Gypsum Supply A/C Technical Services LLC ABM Mechanical Access Flectric Inc. Ace Electric Inc. Ace/Avant Concrete Construction Co. Inc. **ADEX Electrical** Adkins & Kimbrough Mechanical LLC Adolfson & Peterson Construction Aggregate Technologies Inc. Ajax Building Corp. All Industrial Electric Inc. All Star Glass & Mirror Inc. Allied Pacific Builders Inc. American Boiler & Mechanical **Anchor Singh Painting Angler Construction** Apache Electrical Contractors Inc. APC Construction LLC Architectural Metals Inc. Ardent Services LLC Armcorp Construction Inc. Arrieta Construction Inc. **Associated Scaffolding** Assurance Media LLC Auburn Constructors LLC AUI Inc.

AUI Inc.

Austin Commercial

AvalonBay Communities Inc. Avara Construction Avary R.T.G. Inc. Avena Contracting LLC Avila Construction Co. BakerTriangle Balancing Service Co. **Bayou City Industrial Contractors Ltd BE&K Building Group Beckett Electrical Services LLC** Belfast Valley Contractors Inc. Bengal Crane & Rigging Bergelectric Corp. Bergstrom Electric Inc. Better Enterprises Inc. Big-D Construction Corp. Black Construction Corp. BMWC Constructors Gulf Coast Inc. Branch Builds **Brand Safway Solutions LLC** Brasfield & Gorrie Breslin Contracting Inc. **BrightView Landscape Development** Brislin Inc. Brite Electric Broadmoor LLC. Brothers Mechanical Inc. Buist Electric Inc. Burrow Global Services LLC **Byrne Construction Services**

C. J. Coakley Co. Inc. C3 Construction Services LLC Caddell Construction Co. (DE) LLC Cal's Flectrical Service Camarata Masonry Systems LTD Cameron Construction Co. Canton Concrete Canyon Concrete Inc. Capital Industries Capital Interior Contractors Inc. Carden Co. Inc. Casey Construction Group LLC Catcon Inc. Dba Catalyst Construction Cavan Construction Co. Inc. CB Construction Services Inc. CBS Construction Services Inc. Cedar Lane LLC Ceiling Experts Inc. Cely Construction Co. Inc. Centennial Contractors Enterprises Inc. Central Builders Inc. **CF Evans Construction** Champion Electric Inc. Choate Construction Co. Clancy & Theys Construction Co. Claymar Construction II Inc. **CLI Energy And Construction LLC** CMI General Contractors Inc CMS Corp.

Coakley & Williams Construction Coastal Construction of Tampa LLC Coastal Masonry Inc. Coats Flectric Cole Roofing Co. Inc. Commercial Fence Inc. **Conger Construction Group** Consolidated Electrical Contractors Construction Managers of Ohio Inc. Contech Control Services Contractor Service & Fabrication Inc. Cook Brothers Inc. Cook Engineering Inc. Courts Bros. Inc. CR Crawford Construction LLC CraftCroswell Craia & Heidt Inc. Crossland Construction Co. Inc. D & K Electric Inc. Dale Gruber Construction Inc. Damuth Trane Dan Vos Construction Co. Inc. DAVCON Inc. David Allen Co. Inc. **DAVIS Construction** Del Rio Enterprises Inc. DELTA Services Inc. Derrick Cos. **DGC Glass Systems LLC** DiSabatino Construction Co.

DM Enterprises DonahueFavret Contractors Inc. Doster Construction Co. Inc. DP Inc. Drillcore LLC Dunn Building Co. LLC **Durr Heavy Construction LLC** E.W. Tompkins Co. Inc. F3 Flectric Ltd East Central Illinois Service Group (ECISG) Edwards Plumbing Inc. Electrical Energy Systems Corp. Flectrico Inc. Elite Construction & Development LLC Flm Flectrical Inc. **EMCOR Services New England** Mechanical Emery Sapp & Sons Inc. Encore Electric Inc. Energy Electric Co. Inc. **Enterprise Commercial Paving EPOC Construction Inc.** Frland Construction Inc. Escon Builders **Etolin Strait Development Group LLC EXCEL Group** F & K Construction Inc. F.L. Crane & Son's Inc.

F.L. Crane & Sons Inc.

Facilities Protection Systems Faith Technologies Inc. Farrell Roofing Inc. Fast Track Specialties LP FCI Constructors Inc. Ferguson Construction Co. Ferrer Mechanical Services Inc. Fidelity Building Services Group Fisher Contracting Co. Fisher Sand & Gravel Co. Fisher Sand & Gravel Co. Inc. Fite Building Co. Flagstar Construction Co. Inc. Force Corp. Fordice Construction Co. Forsythe Inc. Foulger-Pratt Fureigh Electric LLC **Fureigh Heavy Construction** Garney Cos. Inc. Gene Frederickson Trucking & Excavating Inc. Genesis Corp. George & Lynch Inc. GFP Cement Contractors LLC Gilbank Construction Inc. Goldin & Stafford LLC Gordon H. Bayer Inc. Goss Electric Co. Inc. GR Flectric LLC Graham Roofing Inc. **Great River Industries** Greystone Construction Co.

Group Industries LLC GSI Flectric Inc. Gulf Coast A CRH Co. Hahnel Bros. Co. Haley-Greer Inc. Harkins Builders Inc. Harrison Construction Co. Inc. Hartung Electric LLC Hawaiian Rock Products Hayden Power Group Haynes Construction Co. Heating & Plumbing Engineers Inc. Helix Electric Hendrick Construction Inc. Henley Construction Co. Inc. Hensel Phelps Construction Co. **High Country Contractors &** Developers Hill & Wilkinson Construction Group WCH Enterprises dba Hill Electric HITT Contracting Inc. H.I. Russell & Co. Holes Inc. Hometown Plumbing & Heating Houck Services Inc. Howard Shockey & Sons Inc. HPS Mechanical Inc. HRI Inc hth Cos. inc. Hypower Inc. I.E. - Pacific Inc. **Icenogle Construction** Management Inc.

IES Commercial Inc. IiCON Construction Colorado I.I.C. Imperial Surveillance Industrial Roofing & Siding Co Inspiration Plumbing Co. LLC Interpipe Contracting Inc. Ivey Mechanical Co. LLC J & M Steel Solutions Inc. J&K Plumbing & Heating Co. Inc. J.D. Belfield Enterprises LLC J.E. Abercrombie Inc. J.W. & Sons Inc. JA&M Developing Corp. JAMCo Inc. James A. Edgar Co. Inc. JE Dunn Construction Co. Jesse Stutts Inc. JFK Electrical Contracting Enterprises Inc. Joeris General Contractors Ltd. JPB Designs Inc. Kaufman Fire Protection Systems Kenny Electric **Keystone Concrete Placement** Kier Construction Kitchell Contractors Inc. Klinger Cos./Younglove Construction L.L.C. Klinger Constructors LLC Koontz Electric Co. Inc. KPost Co. KT Builder **Kuck Mechanical Contractors**

L & B Electrical Contractors Inc. L.R. Willson & Sons Inc. LaGasse Construction Inc. Laketown Electric Corp. & Engineers Landscape Management Systems Inc. **Larson Plumbing & Utility** Lasco Acoustics & Drywall Inc. LASCO Acoustics and Drywall **LEAD Staffing** Lee Co. LEEBCOR Services LLC Lester Contracting Inc. Lithko Contracting LLC Locke Solutions Precast Division Louisville Paving and Construction Lueder Construction Co. Lywood Electric Inc. M & E Contractors Inc. M. J. Harris Construction Services Maas Construction Macri Associates Inc. Macsons Inc. Maguire Co. Inc. Mallick Mechanical Contractors Inc. Maly Roofing Co. Inc. Manhattan Construction Co. MAPP LLC Marek Brothers Systems Inc. Marksmen General Contractors Marold Flectric Inc. Martin Concrete Construction Inc.

Maryland Applicators Inc. Matrix 5 Site Development MB Western Industrial Contracting Co. McCree General Contractors & Architects McDonough Elevator Sales and Rentals MCN Build Inc. MetroPower Inc. Middlebury Electric Inc. Middleman Construction Co. LLC Midlands Mechanical Inc. Midwest Maintenance Inc. MIG GOV LLC Mike & Mike Services Mike Rozier Construction Co. Inc. Miller & Long Co. Inc. Miller & Long DC Inc. Miller Construction Co. Miller-Valentine Construction MJM Masonry Inc. Moore Industries LLC Morgan-Keller Construction MP Masonry Inc. MTech Mechanical Multiservice LLC Muschlitz Excavating Inc. Nabholz **Network Cabling Services Network Framing Solutions LLC** New Wave Electric NGC Group Inc. Nickle Electrical Cos.

Njirich & Sons Inc. Northland Associates Inc. Notch Mechanical Constructors Nova Group Inc. O'Neal Inc. Occucare International OCF Mechanical Oil Capital Electric LLC Olaf Anderson Construction Inc. Old Dominion Abatement & Demolition LLC Old Dominion Firestopping LLC Old Dominion Insulation Inc. **Ondra-Huyett Associates** P & A Roofing & Sheet Metal Inc Pacific Federal Management Inc. Pacific West Controls Inc. PALA-Interstate LLC Palmisano LLC Pancoast & Clifford Inc. Pariseault Builders Inc. Pattison General Contractor PCC Construction Components Inc. PCL Construction Services Inc. PCI Industrial Construction Co. PDC - Electrical Contractors PDS Engineering & Construction Inc. Pentalon Construction Inc. Piedmont Mechanical Inc. Pinkerton & Laws Pitlik & Wick Inc. Poellinger Electric Inc. Power Design Inc

Power Electric Co.

Pro-Craft Construction Inc. Professional Construction Inc. Professional Electrical Contractors of CT Inc. Provost Construction & Sons LLC **QSR Steel Corp. LLC** Quality Air Heating & Cooling Quality Metals Inc. Quandel Enterprises Inc. **Quiring General LLC** R & O Construction Co. R A Glancy & Sons Inc. R. W. Murray Co. R.C. Mathews Contractor LLC Radec Electric Corp. RCL Construction Co. Inc. Reddy Electric Co. Reliable Contracting Co Inc. Rio Grande Fence Co. of Nashville RK Mechanical Inc. **Robinson Construction** Robinson Flectric Co. Inc. Roche Constructors Inc. **Rock Spring Contracting LLC** Rogers & Willard Inc. Rollcon Rose Construction Ross & Associates Ltd. Rowan Electric Inc. RSI Roofing Inc. Ruppert Landscape Inc. S. I. Goldman Co. Inc. S.M. Lawrence Inc. / Comfort

Systems USA

Sabel Mechanical LLC Satterfield & Pontikes Construction Inc. Scaffold Resource LLC Scott Murphy & Daniel SECO Architectural Systems Inc. Service Complete Electric Inc. Sevan Multi-Site Solutions Shapiro & Duncan Inc. Shawn Cole Construction Inc. **Shaycore Enterprises** Shell McElroy Construction Co. LLC Shickel Corp. Sinclair Construction Group Inc. Skiles Group **SLAM Construction Services** Slater Painting Co. Inc. SouthCon Building Group LLC Southeastern Mechanical Inc. Southern Wall Systems II Southway Builders Inc. Southwest Painting & Decorating Spacecon Specialty Contractors LLC SpawGlass Contractors Inc. Specialty Group LLC Steel Fabricators LLC Steinberger Construction Inc. Stellar Group Inc. Stronghold Engineering Inc. Structure Tone Southwest LLC Suburban Electrical Engineers/ Contractors Inc. Suffolk Construction Co. Inc. T.D. Farrell Construction Inc.

T.W. Frierson Contractor Inc. Taylor Electric Inc. TDIndustries Inc. Teal Construction Co. Tecta America New England LLC Telstar Instruments Inc. **Temp Power Systems** Tharp Plumbing Systems The Electrician Inc. The Gonzalez Group The Norwood Co. The PIT LLC. The Winter Construction Co. Thermal Insulation Inc. Therrien Waddell Inc. Thomas & Marker Construction Thompson Engineering Inc. Three Rivers Corp. Tidewater Utility Construction Inc. Titan Construction & Engineering Services Inc. TMG Construction Corp. TNT Crane & Rigging Inc. **Torque Supply** Total Boiler & Mechanical LLC Total Environmental Concepts Inc. **Town & Country Group** TP Mechanical Contractors Trade Construction Co. LLC Trades Unlimited LLC Traffic Control Services Triangle Associates Inc. Triple "S" Industrial Corp. TST Construction

Tucker Paving Inc. **Turnaround Welding Services** Turner Construction Co. Turner Construction Co. Tuskegee Contracting LLC United Contractor Services LLC United Forming Inc. Valcom Enterprises Inc. **Vannoy Construction** Vector Electric Corp. Viking Construction Inc. VMS Construction Co. W-Industries Inc W.T. Kenney Co. Inc. Waas Boring & Cable Inc. Wanzek Construction Inc. Warren Brothers Construction Watson Electrical Construction Watterson Construction Co. Waynesboro Construction Co. Inc. Weaver & Jacobs Constructors Inc. **Wendt Services** Western Water Constructors Inc. White Construction White-Spunner Construction Inc. Wickersham Construction and Engineering Inc. Wieser Brothers General Contractor Inc. Williams Building Co. Inc. **Wolverine Building Group** Wood Group USA Inc. - CMO Wurster Construction Co. Inc. York Electronic Systems Inc.

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.

Behavior-based Safety – A process that informs management and employees of the overall safety of the workplace through safety observations. BBS is intended to focus workers' attention on their own and their peers' daily safety behavior.

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.

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 or event that, if it occurred, would likely not cause death, serious physical harm or extensive property damage.

Incident Investigations – A systematic process to find the root causes of problems and develop effective solutions to improve performance.

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 – The recognition and correction of a hazardous condition or event that, if it occurred, would likely cause death, serious physical harm or extensive property damage.

Pre-planning for Jobsite Safety – Project supervision and other key personnel are trained

in pre-planning for project safety and safety preplanning is integrated into the estimate, bid and mobilization/demobilization stages of projects. A checklist or similar document is used to ensure a consistent and comprehensive approach to exposure evaluation and resource needs and project safety plans are regularly updated throughout life of project.

Resources for Safety – Funds, time, personnel, equipment, supplies, etc. are regularly budgeted or invested, and the return on safety investment (actual or projected) is tracked to evaluate the effectiveness of resource allocation and to guide future expenditure decisions.

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.

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 the key components of world-class safety programs.

Supervisor Safety Training – Supervisory personnel receive safety training including, but not limited to the company safety policy, the employer's supervisor safety expectations, first aid/CPR/AED, OSHA 30 - competent person for trade/task-specific topics, emergency response procedures, completing an incident investigation, conducting a jobsite safety inspection, creating a job safety analysis, key points in leadership and human resources and conducting effective meetings. Opportunities for professional development are offered and supervisors participate in annual refresher safety training.

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 Talks – Topic-specific, short-format 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.

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 2020 HEALTH AND SAFETY COMMITTEE

Chair

Michael W. Bennett Vice President The Cianbro Cos.

Vice-Chair

Joel Pickering
Senior Vice President
Environment, Health and Safety
Director
Lendlease (US) Construction
LMB Inc.

Executive Committee Liaisons

Diane Koester-Byron President I.E.-Pacific Inc.

Sandra L. Roche
Vice President/General Counsel
Roche Constructors Inc.

Chapter President Liaison

Suzanne Schmidt

President

ABC Inland Pacific Chapter

Staff Liaisons

Stephen M. Wiltshire Director of Safety ABC National

Amy Faris
Manager of Safety Programs and
Initiatives
ABC National

Matt Abeles
Vice President, Construction
Technology and Innovation
ABC National

Committee Members

Troy Allen
Vice President of HSE
Excel

Keith Battaglia President Battaglia Industries Inc.

John Bolt

Corporate Safety Director

S & B Engineers & Constructors Ltd.

Tawnya Brown
Director of Operations, Northern
New England
Concentra Medical Centers

Gary Clevenger National Risk Control Director -Construction CNA Paul Crivac Safety Director Three Rivers Corp.

Pat Devero
National Director - Safety
McCarthy Building Companies, Inc.

Christopher Diaz
Vice President, Safety, Health &
Environmental
Balfour Beatty Construction

Craig Edwards

VP - National Accounts

JI G Industries Inc.

Brian Fish General Superintendent Hensel Phelps Construction

Bill Goss Risk Control Consultant CNA

Daryl Guercio
Director of Global, Environmental,
Health and Safety Compliance
BrandSafway

Brad Hammock Attorney at Law Littler

Phillip Ireland

Director of Safety

Benchmark Construction

Teresa Kee

Director, Corporate Safety
United Rentals

Glen Kuntz Safety Director Tekton Woodworks

Melanie Laird

Executive Vice President

FC Construction Services

Tom Madden

Director, Corporate Safety

Schimenti Construction Co.

Eric Simmons
Corporate Safety Director
Helix Electric

Shelley Sutton *Vice President* hth cos. inc.

Jim Thompson Corporate Environment, Health and Safety Director Kwest Group

Frank Trujillo
Vice President
Miller & Long Co. Inc.

Tonya Warren
Director, Safety & Risk Management
Metcon Inc.

ABC Has 69 Chapters Nationwide



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.

ABC STRATEGIC PARTNERS

YOUR ALLIES IN SUCCESS

Hand-selected to Help You Win and Deliver Work Safely, Ethically and Profitably.



Visit abc.org/strategicpartners to discover the many ways ABC's strategic partners help members succeed.



Reduce risk and improve safety.

Insurance to protect your employees, your projects and your bottom line.



Equipment, at the click of a button.

Great customer service plus equipment, when and where you need it.



Southwire[®]

The products you can rely on.

Providing the electrical wire, cable and tools you can trust for over 70 years.



Work safer at any height.

Equipment for aerial access including new and certified pre-owned units.

Seven elite organizations stand ready to support your company's growth and high performance with valuable expertise and unique insights.





Grow anywhere, any time.

Your source for skilled, productive craftsmen whenever you need them.



The prevailing wage experts. Helping contractors compete

for and win government jobs with compliant fringe benefits.



Nothing but HEAVY DUTY.

Delivering innovative solutions to users that offer increased productivity, safety and unmatched durability





For more information, contact:

Steve Wiltshire

Director of Safety Associated Builders and Contractors 440 First St., NW, Suite 200 Washington, DC 20001 wiltshire@abc.org