

RISK UNDER
ONE **ROOF**

2024 **Kōnnect**

Where the
magic[★]
happens



Where the
MAGIC
happens

2024 **KONnect**

Optimizing Safety Audits: Lessons from Beacon Building Products

STEVE HEMINGWAY

EHS Director, Beacon Building Products



95 YEARS OF HISTORY



1928
 • Establishment of Beacon as "Beacon Sales Company" in Charlestown, MA



1970
 • Company expands to Lewiston, Maine and Worcester, MA

1978
 • 50th Anniversary

1993
 • Dealer's Choice founded by JGA in order to sell to lumber yards



2000
 • 38 Branches
 • Acquired Best Distributing in the Carolinas
 • Increased size of Beacon by 67%

2001
 • 60 Branches
 • Acquired Roof Center & West End Lumber
 • Grew Beacon's size by another 60%



2002
 • Beacon surpassed \$500 million in revenues

2010
 • Paul Isabella appointed President & CEO
 • Acquired independent Building Materials, Phoenix Sales, Inc., Louisiana Roofing Supply of Baton Rouge, Post-Slope Enterprises, Inc.



2015
 • Peak private label launched and later merged into TRI-BUILT
 • Acquired Roofing Supply Group (RSG)



2018
 • Acquired Allied Building Products
 • Beacon Track launched to support customer delivery tracking



2019
 • Beacon named to Fortune 500
 • Julian Francis appointed President & CEO
 • Launch of annual Beacon of Hope campaign supporting Veterans

2022
 • Launch of Ambition 2025
 • Inaugural Corporate Social Responsibility Report
 • Established national charitable partnership with Rebuilding Together
 • TRI-BUILT* partnered with K9s for Warriors
 • Acquired Coastal Construction Products
 • Acquired 20 branches and opened 16 new locations



1928	1997 \$72M	2004 IPO \$653M	2012 \$2B	2016 \$4.1B	2019 \$7.1B	2023 \$9.1B
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1953
 • Built state-of-the-art facility in Somerville, MA
 • 25th Anniversary at the Somerset Hotel



1997
 • 7 Branches generated \$72 million in annual sales
 • Code, Hennessy & Simmons purchase majority interest
 • Beacon Roofing Supply is formed

1998
 • 14 Branches
 • Quality Roofing Supply in PA is Beacon's first major acquisition with \$51 million in sales



1999
 • 21 Branches
 • Beacon Roofing Supply Canada established through Groupe Bedard and Exalthem Supply

2003
 • Robert Buck appointed President & CEO
2004
 • Beacon (BECN) becomes public with IPO and sales of \$560 million
 • 67 Branches
 • Acquired JGA Corp with sales of \$74 million



2011
 • Acquired The Roofing Connection and Fowler & Peth, Inc.



2012
 • Achieved \$2 billion in net sales

2016
 • Achieved \$4 billion in net sales

2017
 • Beacon Pro+ and Beacon 3D+ launched to support customers digitally



2020
 • Branding updated to Beacon Building Products



2021
 • Divested Interiors Products business
 • Launch of annual Female Roofing Professionals recognition campaign
 • Acquired Midway Wholesale



2023
 • Acquired 21 branches and opened 28 new locations
 • Acquired Crossroads Roofing Supply
 • Acquired Garvin Construction Products
 • Repurchased all outstanding preferred shares
 • Launched Employee Stock Purchase Program



More Than 60 Acquisitions | Coast to Coast | 50 U.S. States | 6 Canadian Provinces | 525+ Branches





OUR VALUES

- 1 PUT PEOPLE FIRST**
We are dedicated to forging collaborative relationships that empower people to reach their maximum potential.
- 2 MAKE EVERY DAY SAFER**
We have an unwavering commitment to safety because a safe team is a healthy, happy, and successful team.
- 3 DO THE RIGHT THING**
Every day, we have a choice to do it the easy way or the right way – we choose to do it the right way every time.
- 4 OWN YOUR DAY**
We take pride in a job well done and are always willing to roll up our sleeves and put in the extra effort to overcome obstacles and get results.
- 5 NEVER STOP BUILDING**
The path from average to exceptional begins with hard work and we wake up motivated to be a little better today than we were yesterday.

OUR PURPOSE

EMPOWERING OUR CUSTOMERS TO
BUILD MORE

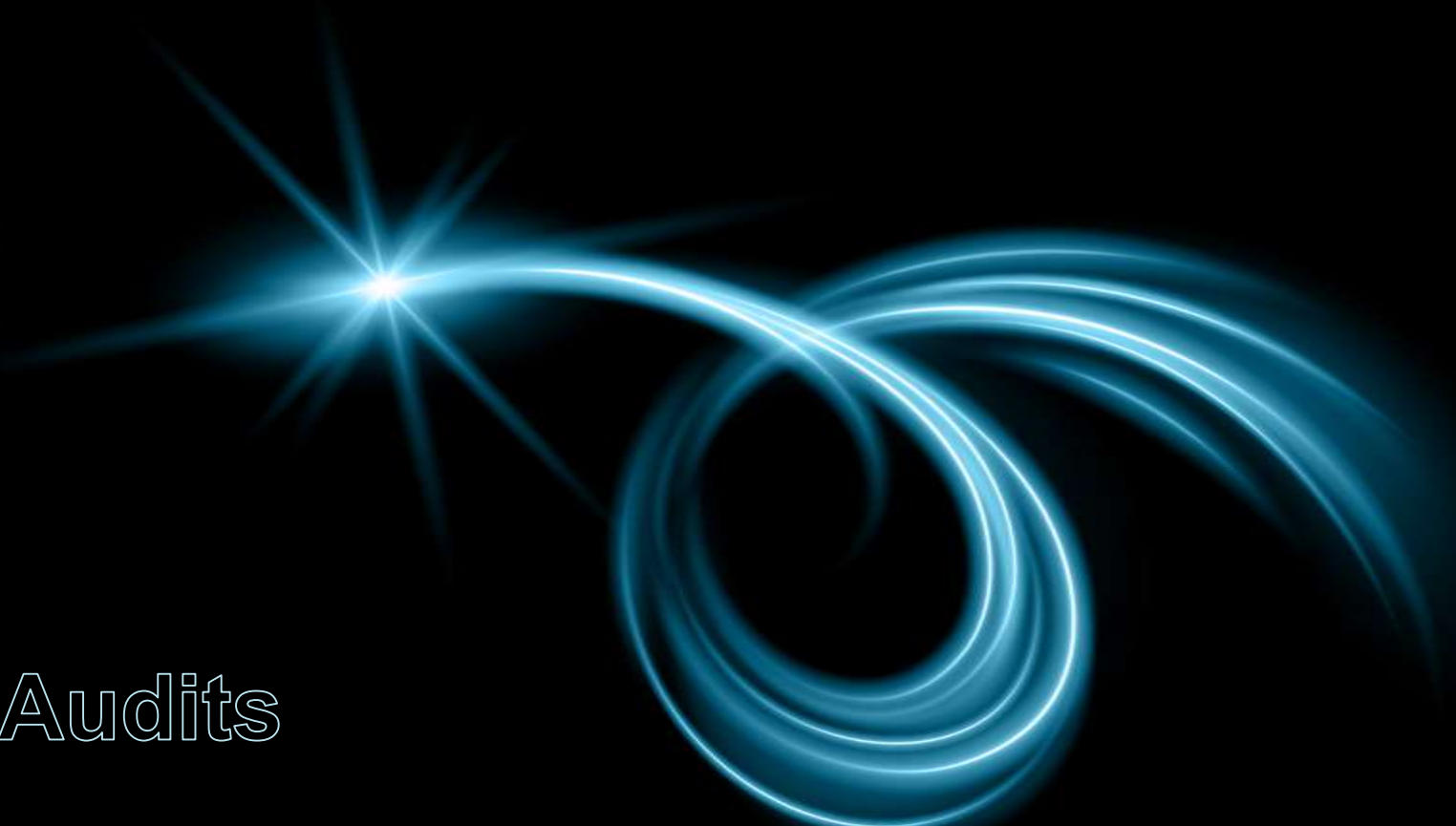
for their customers, business, community and family – through world class service and innovative solutions

Why you've joined
me, today . . .

RISK UNDER
ONE **ROOF**



Optimizing Safety Audits



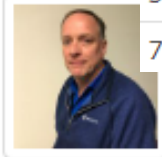
Optimizing Risk-Based Audits



Session Details

Beacon Building Products
program
strategy
full of
culture
audit
And, you

Name	Date & Time	Description	Category
Optimizing Safety Audits: Lessons from Beacon Building Products	3:30 PM - 4:15 PM	From Detection to Protection: Elevate Your Security Program with Advanced Risk Management	Governance, Risk & Compliance (GRC)
	3:30 PM - 4:15 PM	Integrating ARM with Business Processes to Accelerate Risk Maturity	Project / Active Risk
	3:30 PM - 4:15 PM	Sentinel Event Management: Practical Tech Solutions	Healthcare
	3:30 PM - 4:15 PM	What's New and What's Next for Business Continuity & Resilience	Business Continuity & Resilience
	3:30 PM - 4:15 PM	Crafting Actionable Risk Appetite	Executive Leadership
	3:30 PM - 4:15 PM	Optimizing Safety Audits: Lessons from Beacon Building Products	Insurable Risk
	4:15 PM - 4:30 PM	Rotation	
	4:30 PM - 5:30 PM	Spotlight on Success	Keynote
	5:30 PM - 6:30 PM	Solution Central	
	7:00 PM - 11:00 PM	Konnect Club (Customer Appreciation Event)	



Speakers
Steven Hemingway, Beacon Building Products



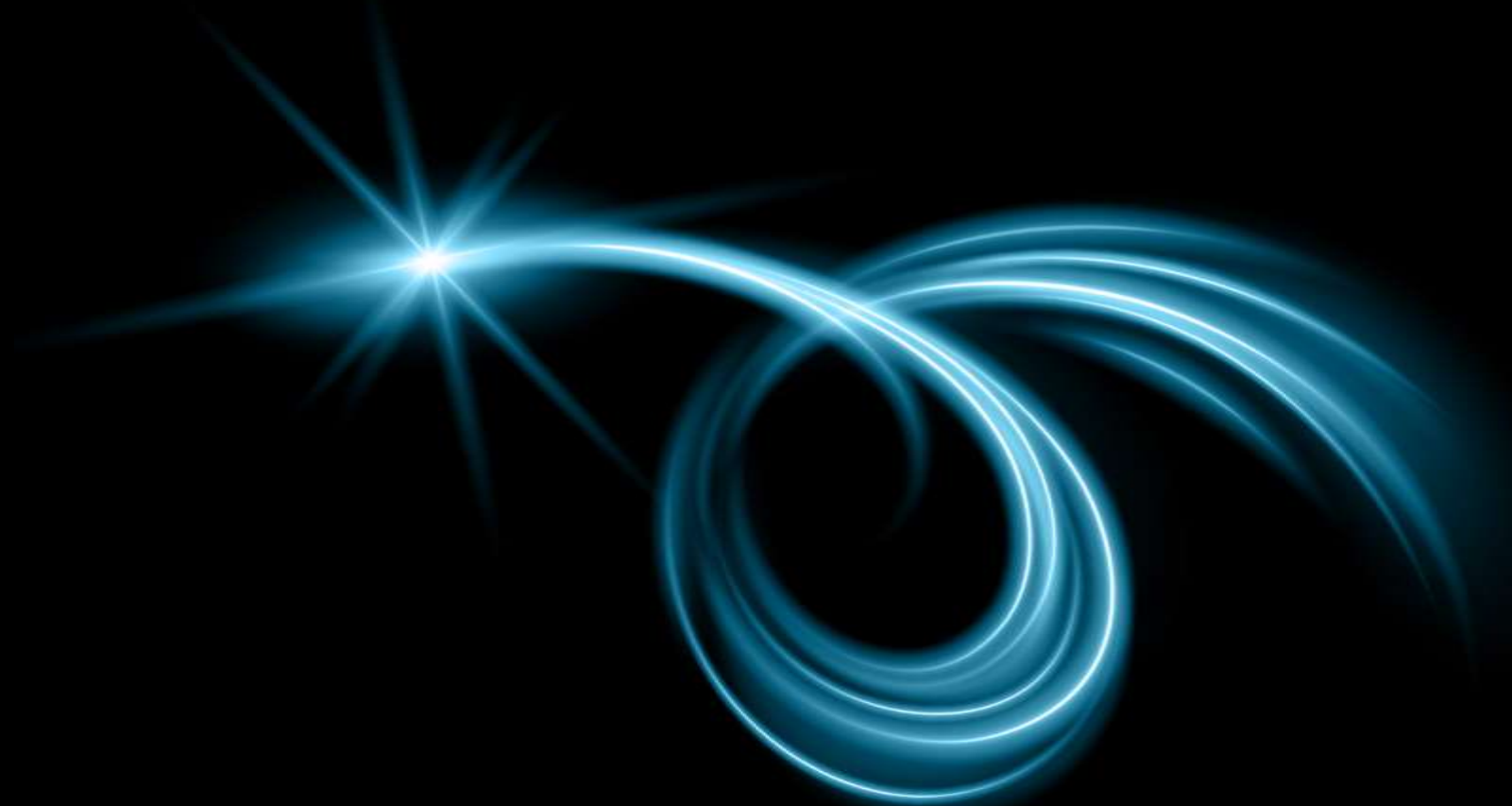
price
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But fun aside . . .

Let's hear from you,
FIRST!

RISK UNDER
ONE **ROOF**

QR CODE HERE



 Multiple choice poll: Where do you think your organization is currently on the majority curve?

Session starts in

22 h **21** m **12** s

Vote at pigeonhole.at/24KONNECT24

2024 **KOnnect**

Show QR code



Chart Type ^

Screens ^

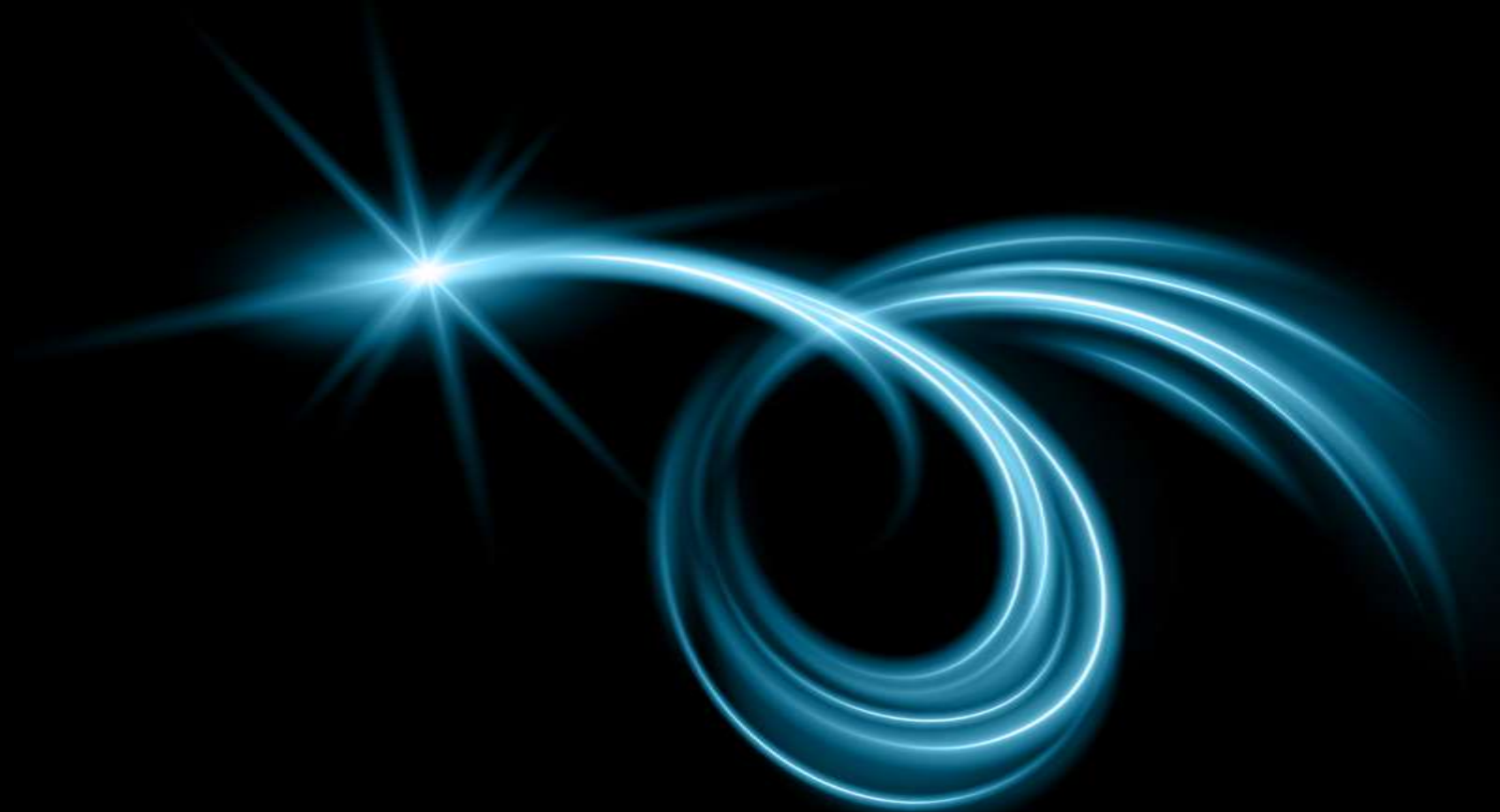
Why audits . . . one example . . .



. . . distracted driving

Disorganized
Chaos . . .

to high reliability!





The power of AI – Dall-e / ChatGPT

Our old fillable pdf audit(s) . . .



WAREHOUSE				YES	NO	N/A	COMMENTS
1	STORAGE: Is stored material limited in height, stable, and secure?						
2	RACKING: Are all racking systems anchored and in good condition?						
3	WALKING, WORKING, SURFACES: Free from tripping hazards (cords, banding, wrap, wood, elevation change, etc.)?						
4	ELEVATED SURFACES: Are stairway and mezzanine railings free from damage and being used properly?						
5	DOCKS: Are all elevated dock areas over 48 inches secured with a chain or other protective device to prevent falls?						
6	LADDERS: Are all ladders free from damage and inspected for defects before each use? (verify with users)						
7	ACCESS & EGRESS: Do all exit doors have 36 inches of clearance and remain unlocked and free from obstructions?						
8	FIRST AID: Are all First Aid Kits and Eye Wash Stations clean and accessible with NO expired products?						
9	FIRE EXTINGUISHERS: Are portable fire extinguishers marked, mounted, tagged, inspected annually and monthly, and readily accessible to employees? (36" clearance to access)						
10	FIRE PROTECTION: Are building fire alarms and sprinkler systems inspected at least annually?						
11	ELECTRIC OUTLETS: Are all outlets and switches (recepticals) covered with a faceplate & free from exposed wires?						
12	ELECTRICAL PANELS: Are all usable electrical panels labeled correctly, all open breaker slots covered with knockouts, and are all non-usable electrical panels marked "Not In Use"?						
13	PPE: Are all employees who are required to use PPE, inspecting and wearing the necessary PPE properly?						
HAZARDOUS MATERIALS				YES	NO	N/A	COMMENTS
14	CONDITION: Are ALL HM products free from leakage or damage, NOT expired, and is a spill kit readily accessible?						
15	STORAGE: Is ALL HM stored at least 35 feet from an open floor drain, is Flammable HM stored at least 35 feet from a heat source, and not exceeding 5 feet in height?						
16	PROTECTION: Are HM products protected from forklift damage?						
YARD				YES	NO	N/A	COMMENTS
17	CONDITION: Is the yard free from potholes and deteriorating pavement that would cause any hazards?						
18	PROPANE: Are tanks stored outside, secured in a covered cage, marked with Propane & No Smoking signage?						
19	INVENTORY STORAGE: Is the inventory in the yard securely stacked and neatly organized?						
20	SECURITY: Are perimeter fencing, gates, exterior lighting, and security cameras in good working order?						
GENERAL				YES	NO	N/A	COMMENTS
21	EMERGENCY RESPONSE: Is the Exit Map posted and the Emergency Action Plan communicated to all employees?						
22	OSHA FORMS: Does the branch maintain a copy of OSHA Form 300/300A for the past 5 years?						
23	SAFETY BOARD: Is the Board up to date with current postings? (Refer to EHS on Blueprint)						
24	HAZCOM: Do employees know how to retrieve SDS for any chemical at the branch?						
25	OTHER: Have any other safety concerns been identified that do not fall into the categories above?						
Additional Comments:							
Evaluation Completed by:						Branch Number - Name:	
Signature of Evaluator:						Date Evaluation Completed:	

The old process ...



Beacon Roofing Supply, Inc.

English

1

2



3



Portal For Safety and Risk Management Information Systems



DOT/Roadside Inspection Portal



Safety Assessment Portal



Safety Meeting



Event-Incidents

Attachments 0

Submit >>

Branch Number Associated with the Assessment/Audit
94 - SAFETY

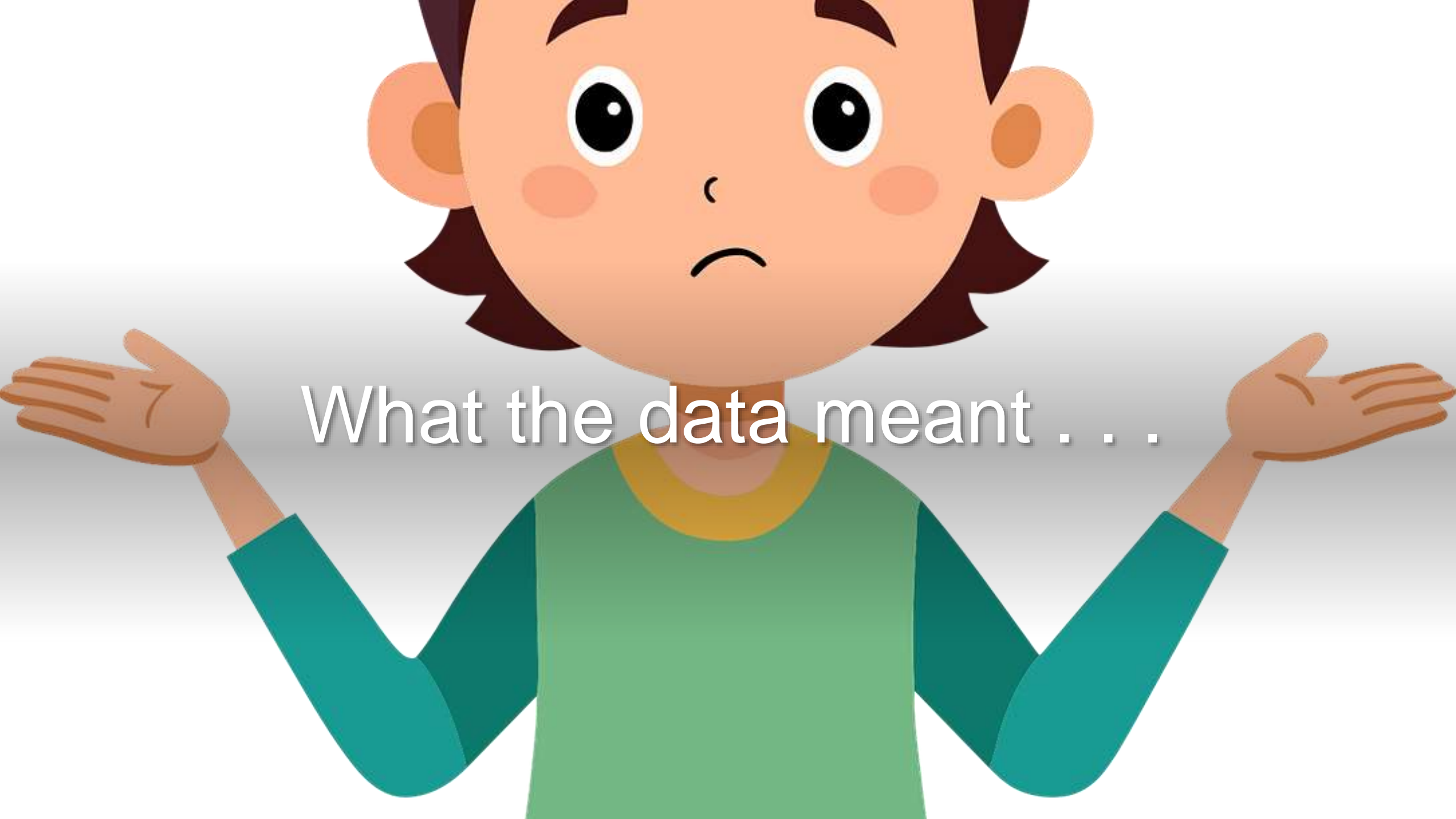
Employee that Performed the Assessment/Audit
Hemingway, Steven

Type of evaluation or audit
--None--

Date
--None--

Assessment Type
Safety Evaluation Report (SER) - Quarterly
Periodic Inspection - Jobsite
Periodic Inspection - Vehicle
Periodic Inspection - Pre-Trip
Periodic Inspection - Forklift
Periodic Inspection - PPE
Periodic Inspection - Employee Observation
Periodic Inspection - Branch
Periodic Inspection - District/Region Mgr Check
Periodic Inspection - Fleet or Safety Leader Check
Virtual Assessment
BM/BSC Debrief

Any other comments
Periodic Inspection - Crane



What the data meant . . .

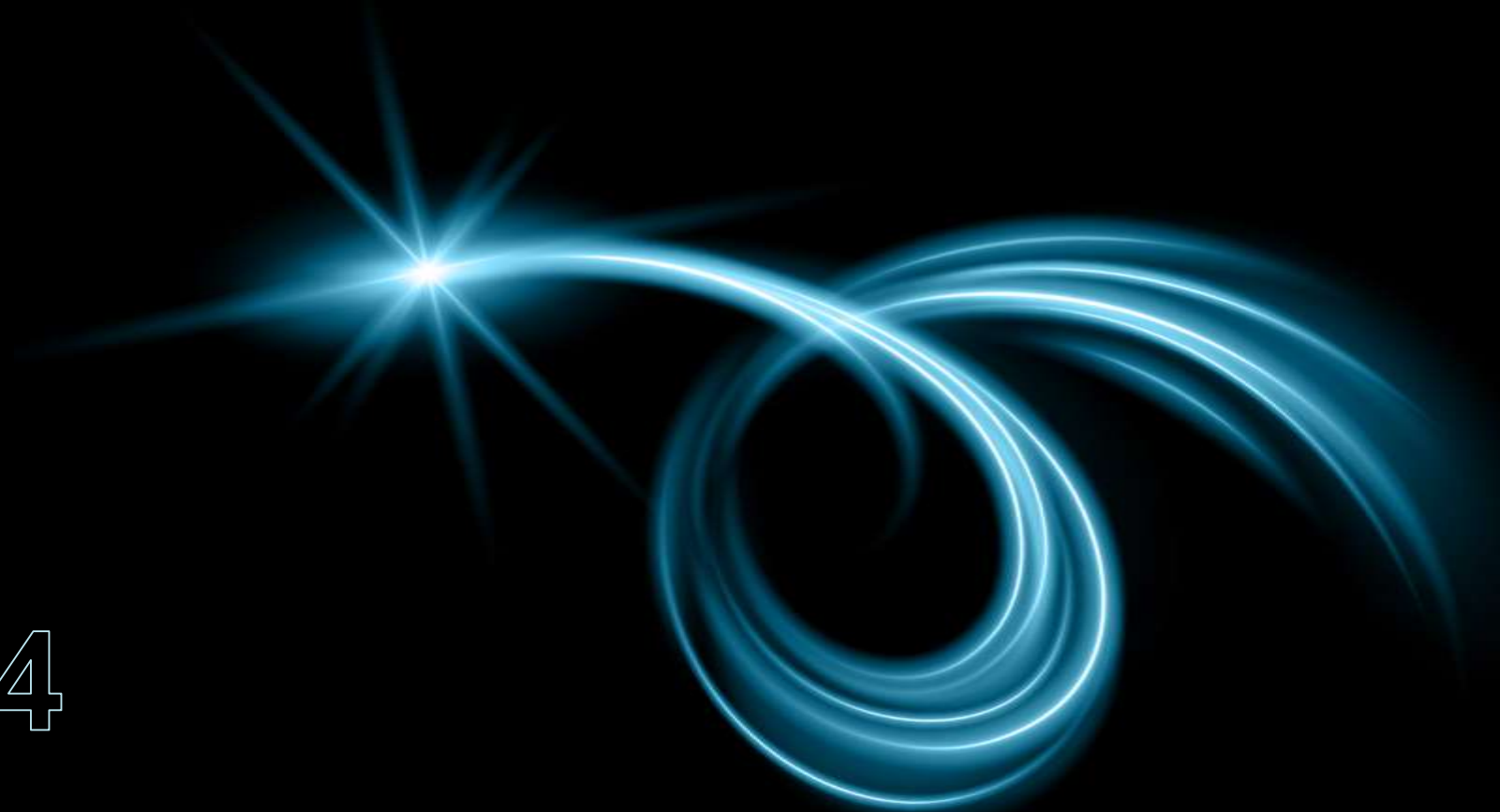
Our 3-month Journey . . .

RISK UNDER
ONE **ROOF**

 [Switch to Lightning Experience](#)

Vision,
Design,
Development,
Configuration,
Testing / QC,
Go Live!

11/23 – 2/24



Design Audits and Create Templates



TEMPLATE NAME	DESCRIPTION
Monthly Crane & Boom Inspection TEMPLATE	This has been developed to help you conduct an observation of a boom or crane operation.
Weekly Facilities Assessment TEMPLATE	This has been prepared to help assess maintenance of the Branch on a weekly basis.
Annual Facilities Assessment TEMPLATE	This has been prepared to help assess the quality and safety of the building.
Action Item on the Fly TEMPLATE	When the need presents itself to create an action item on the fly!
Ergonomic Assessment TEMPLATE	This is to evaluate how the branch addresses ergonomics and body mechanics to prevent strains and sprains as well as other injuries/illnesses.
Truck & Binder Assessment TEMPLATE	This assessment is designed to inspect the truck binder for required documentation.
Wire Rope Crane Observation TEMPLATE	This has been developed to help you conduct an observation of a wire rope crane.
Truck Mounted Forklift Assessment TEMPLATE	This has been prepared to help you conduct an assessment of a Powered Industrial Truck (PIT), specifically a truck-mounted forklift.
Fall Protection PPE Observation TEMPLATE	This PPE Observation has been created for job sites where there IS working at height!
Roof Loading Job Site Assessment TEMPLATE	This assessment is designed to identify and address safety concerns at a Job Site in which there is work at height being performed.
Job Site Assessment TEMPLATE	This assessment is designed to identify and address safety concerns at a Job Site in which there is NO work at height being performed.
Boom or Crane Observation TEMPLATE	This has been developed to help you conduct an observation of a boom or crane operation.
Off-Spec Haz Mat Assessment TEMPLATE	This assessment is used if there is any off-spec hazardous material identified that needs to be, or has been, properly disposed of.
Branch Forklift Assessment TEMPLATE	This has been prepared to help you conduct an assessment of a Powered Industrial Truck (PIT), specifically a branch warehouse or yard forklift.
Job Site PPE Observation TEMPLATE	This PPE observation has been created for job sites with NO working at height.
Branch PPE Observation TEMPLATE	This has been created to help you conduct a personal protection observation at a Beacon Branch (yard and/or warehouse).
Branch Employee Observation TEMPLATE	This is to help conduct an employee safety observation in the warehouse or in our yard.
Driver Ride Along TEMPLATE	This observation is for a drive-along with any individual operating a Beacon vehicle - CDL, company pickup, passenger or rental car, etc.
Pre/Post Trip Assessment TEMPLATE	This assessment has been designed to provide guidance as you conduct a pre/post trip assessment.
Branch (SER) Assessment TEMPLATE	This assessment is to help ensure good branch communication, safety in the yard and warehouse, and environmental responsibility.

Develop the Audits



Questionnaire Template: **Branch (SER) Assessment TEMPLATE** Add Section Reorder Sections Edit

Category	Access Type	General Info	Description
VAULT, do not publish	All		This assessment is to help ensure good branch communication, safety in the yard and warehouse, and environmental responsibility.

Question Types

<input type="checkbox"/> Text (Plain)	<input type="checkbox"/> Text (Rich)
<input type="checkbox"/> Text Area	<input type="checkbox"/> Email
<input type="checkbox"/> Information/Instruction	<input type="checkbox"/> Date
<input type="checkbox"/> URL	<input type="checkbox"/> Checkbox
<input type="checkbox"/> Picklist	<input type="checkbox"/> Number/Currency
<input type="checkbox"/> Lookup	<input type="checkbox"/> Toggle
<input type="checkbox"/> Signature	<input type="checkbox"/> Slider
<input type="checkbox"/> Media File	

Warehouse

Edit Delete Move to New Section

• WALKING, WORKING, SURFACES: Free from tripping hazards (cords, banding, wrap, wood, elevation change, etc.)? ✎ 🗑️ 🔍 + ☐

Select an Option

SUPPORTING QUESTIONS:

• Comment

• ELEVATED SURFACES: Are stairway and mezzanine railings free from damage and being used properly? ✎ 🗑️ 🔍 + ☐

Select an Option

SUPPORTING QUESTIONS:

• Comment

Previous Next

Configure and add weights to responses



Question Editor: Picklist

*Question Text

WALKING, WORKING, SURFACES: Free from tripping hazards (cords, banding, wrap, wood, elevation change, etc.)?

Help Text

Help Text

Required
 Allow Comment
 Allow Attachments
 Display as Dropdown

DIY or RK support

Question Preview

* **WALKING, WORKING, SURFACES: Free from tripping hazards (cords, banding, wrap, wood, elevation change, etc.)?**

Select an Option

Attachment

Upload Files

*Options

Weight 1.00

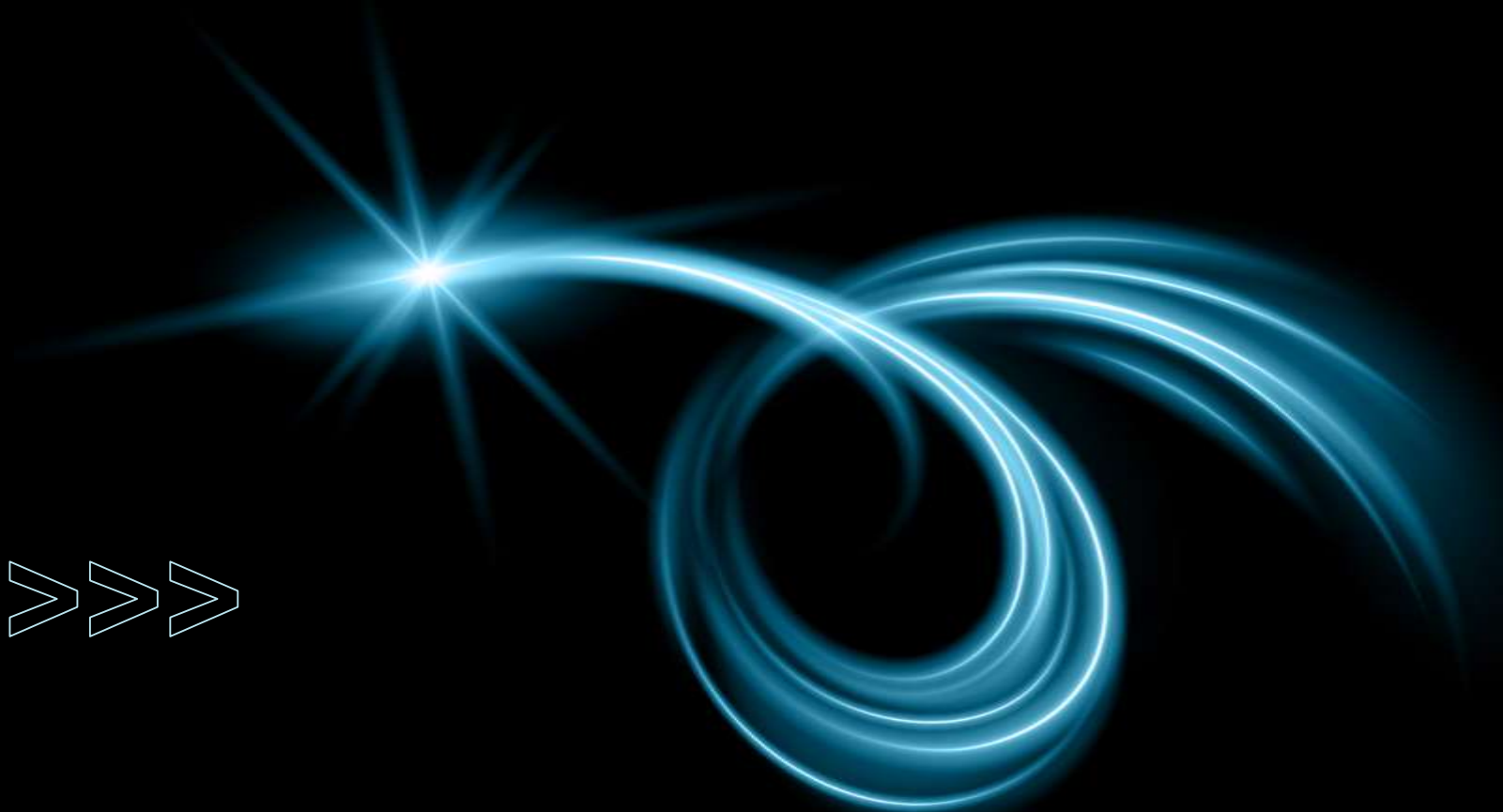
OPTION	SCORE	CAPA
Yes	1.00 x 1.00 = 1.00	Inactive
No	0.00 x 1.00 = 0.00	Inactive
N/A	x 1.00 =	Inactive

Cancel Next

6+ month of tangible Results . . .

Communication,
Engagement,
Adoption,
Risk Mitigation!

3/24 - 8/24 >>>





A bit of clever marketing



Easy accessibility on home screen



1. Open Safari
2. Scan barcode
3. Copy URL if it opens in a different browser
4. Paste into Safari
5. Tap Bookmark icon at bottom of screen 
6. Tap 'Add to Home Screen' rename to "BECN EHS"
7. Click "done" 



Release of the Riskonnect Audit App



Questionnaire
Ergonomic Assessment TEMPLATE [Edit Details](#)

Body Mechanics in Practice 3/5

* **STRETCHING:** Does the Branch conduct regular stretching exercises as a team?

Select an Option

[Attach Files](#)

* **INDIVIDUAL STRETCHING:** Was individual stretching observed or have employees indicated that they routinely stretch before getting into their work practices?

Select an Option

[Attach Files](#)

* **POSITIONING:** Did you observe employees lifting materials close to their body vs. with outstretched arms?

Select an Option

[Attach Files](#)

* **STANCE:** Did you observe employees with a staggered stance as they lifted material?

Select an Option

[Attach Files](#)

* **MOTION:** Did you observe employees leading with their feet vs. their head while moving material in order to avoid twisting?

Select an Option

[Attach Files](#)

It all began . . . Just 6 months ago . . .



Form-0643 - 1680 - MEDFORD BRANCH - 2024-3-1 Branch (SER) Assessment

Form-0644 - 346 - PHILADELPHIA BRANCH - 2024-3-1 Branch (SER) Assessment

Form-0650 - 267 - SOUTH INDY BRANCH - 2024-3-1 Branch (SER) Assessment

Form-0657 - 295 - FLINT BRANCH - 2024-3-1 Branch (SER) Assessment

Form-0666 - 865 - SOUTH ORLANDO BRANCH - 2024-3-1 Branch (SER) Assessment

Form-4005 - 453 - GREENSBORO BRANCH - 2024-4-2 Branch (SER) Assessment

Form-4031 - 696 - FARGO BRANCH - 2024-4-2 Branch (SER) Assessment

Form-4035 - 470 - COLLEGE STATION BRANCH - 2024-4-2 Branch (SER) Assessment

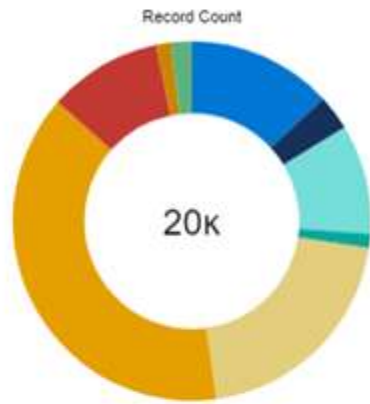
Form-4036 - 832 - BATON ROUGE BRANCH - 2024-4-2 Branch (SER) Assessment

What the new data means...



Welcome to Riskonnect!

EHS Assessments and Observations by Ops

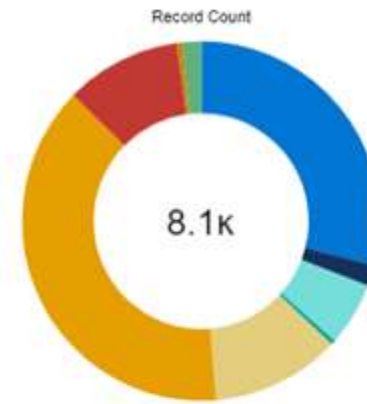


- Questionnaire Template Name
- Branch (SER) Assessment
 - Branch Employee Observation
 - Branch Forklift Assessment
 - Driver Ride Along
 - Job Site Assessment
 - Pre/Post Trip Assessment
 - Roof Loading Job Site Assessment
 - Safety Huddle & Stretching
 - Truck Mounted Forklift Assessment

[View Report](#)

As of Today at 8:10 AM

Leading Indicator Comment by Ops Teams

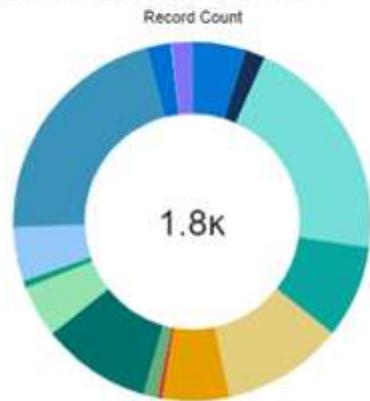


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 - Pre/Post Trip Assessment
 - Roof Loading Job Site Assessment
 - Safety Huddle & Stretching
 - Truck Mounted Forklift Assessment

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As of Today at 8:10 AM

Assessments and Observations by EHS Team

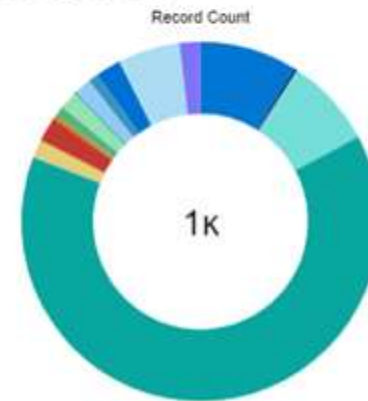


- Questionnaire Template Name
- Action Item on the Fly EHS
 - Boom or Crane Observation EHS
 - Branch (SER) Assessment EHS
 - Branch Employee Observation EHS
 - Branch Forklift Assessment EHS
 - Branch PPE Observation EHS
 - Driver Ride Along EHS
 - Ergonomic Assessment EHS
 - Fall Protection PPE Observation EHS
 - Job Site Assessment EHS
 - Job Site PPE Observation EHS
 - Off-Spec Haz Mat Assessment EHS
 - Pre/Post Trip Assessment EHS

[View Report](#)

As of Today at 8:10 AM

CAPAs created by EHS Team



- Questionnaire Template Name
- Action Item on the Fly EHS
 - Boom or Crane Observation EHS
 - Branch (SER) Assessment
 - Branch (SER) Assessment EHS
 - Branch Employee Observation EHS
 - Branch Forklift Assessment
 - Branch Forklift Assessment EHS
 - Branch Forklift Assessment v1.0
 - Branch PPE Observation EHS
 - Fall Protection PPE Observation EHS
 - Job Site Assessment EHS
 - Job Site PPE Observation EHS
 - Off-Spec Haz Mat Assessment EHS

[View Report](#)

As of Today at 8:10 AM

Beacon and Riskonnect under one roof!



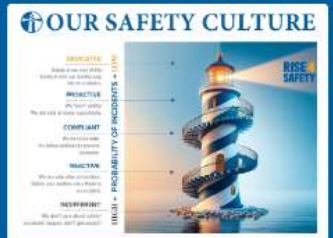
505 HUNTMAR PARK DRIVE., HERNDON, VA

Welcome to Beacon's Corporate Virtual Branch

 **Worley, Dan**
VP, EH & S



Weekly Safety Meeting



Branch EHS Dashboard (Safety Scorecard)



EHS Reporting Portal



EHS Management



EHS Obligations (Compliance)



Federal, State, Local Regulations



Local Conditions



Emergency Management



EHS Training Records



OSHA 300 & 300A Logs



Upload Your Branch Documents

DEDICATED

Safety is our way of life!
Safety is who we are/the way
we do business.

PROACTIVE

We "own" safety!
We are safe at every opportunity.

COMPLIANT

We try to be safe.
We follow policies to prevent
incidents.

REACTIVE

We are safe after an incident.
Safety only matters when there is
an incident.

INDIFFERENT

We don't care about safety?
Accidents happen, don't get caught?



What's next . . .

RISK UNDER
ONE **ROOF**



 riskconnect

Level Up: Mastering the New Risk Landscape in the Digital Age

Risk managers face a complex array of challenges in an era of rapid technological advancement and global volatility.

[Watch Now](#)

Presenter



Steve Hemingway
Director, EHS Director, Beacon Building Products

Presenter



Stuart Rose
Product Marketing Manager, RiskConnect, Inc.

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Questions?

THANK YOU!

Steve Hemingway

e: steven.hemingway@becn.com

t: 508.245.2339



Enjoy the evening!