



The Brock logo is written in a bold, red, italicized, sans-serif font with a blue outline. It is centered within a large white diamond shape that has a blue border. The background of the entire slide is a dark teal color with a faint, light blue geometric pattern of lines and shapes.

SOFT CRAFTS LARGE

BEST IN CLASS

Brock serves diverse industries, including petrochemical, refining, power generation, offshore, heavy manufacturing, pipelines and transmission, nuclear, and pulp and paper. Brock provides customers with solutions for scaffolding, painting, insulation, shoring, lead and asbestos abatement, fireproofing, facilities maintenance, and fabrication.



 **BASF**

We create chemistry

JEREMY MOORE

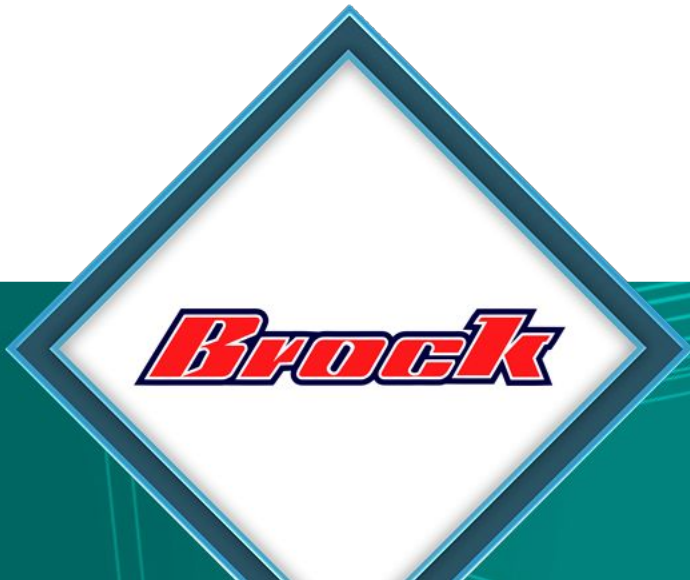


BEST PRACTICE AGENDA / OUTLINE

- Purpose
- Execution & Implementation
- Benefits & Results
- Examples
- Future Use & Applications
- Summary & Wrap Up
- Q&A

SHEILD Overview

- Using OSHA's example of VPP to promote HSE excellence and continuous improvement, Brock developed an internal safety recognition program known as SHEILD.
- SHEILD is a worksite-based program that allows each Brock worksite to obtain recognition for exceeding requirements set forth by regulatory agencies, customers, and existing Brock programs.
- SHEILD applies our belief that People following Processes provides the Protection to keep our employees from harm.
- A successful evaluation is accomplished by driving into five core elements of our safety management system:
 - ✓ *Bsafe* Culture
 - ✓ Onboarding
 - ✓ Training
 - ✓ Hazard Recognition
 - ✓ Measurement



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SHEILD Overview

- Sites are nominated by Leadership
- An application is submitted to the Shield team for review
- Must not have open regulatory actions and is free of regulatory citations for the past three years
- Total Recordable Incident Rate (TRIR) of at least 90% less than the most recent year BLS rates for NAICS 238990, Specialty Trades Contractor
- Evaluated on the Five Core Elements by Company HSE Professionals
- 162 questions
- Documentation and field verification
- Must score at least 95% to qualify
- Major deficiencies immediately disqualify
- All deficiencies corrected within 90 days



Attachment 1

SHEILD Application

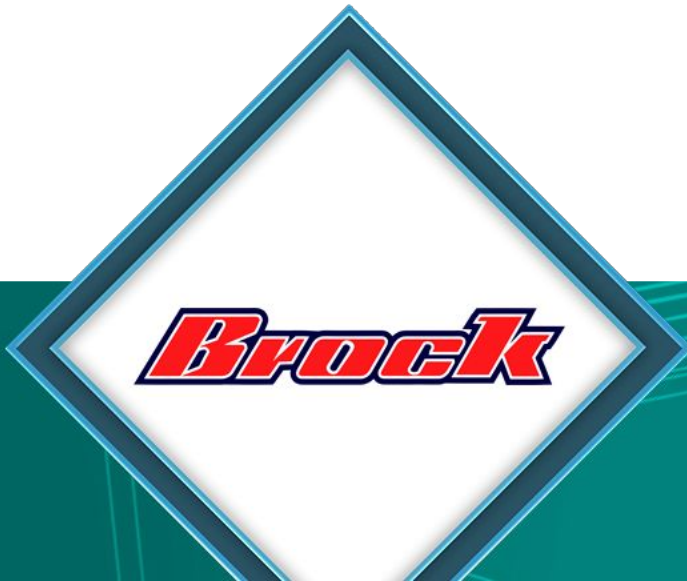
General Information				
1. Company (BIS, BSL etc.):		Telephone:		
Street Address:		Mailing Address:		
Contact Person:		e-mail:		
Telephone:				
2. Site Customer/Location		Time on Site		
Health, Safety & Environmental Performance				
3. Injury and Illness Data:				
a. Total company employee hours worked last three years (excluding subcontractors)	Hours / Year	Y.R.:	Y.R.:	Y.R.:
	Total			
b. Provide data (excluding subcontractor) from the past three (3) years: Notes: (1) Data should be Site, not Company data (2) Combine injuries and illnesses as reported per Brock's Incident Management System				
Attachment 2		Y.R.:	Y.R.:	Y.R.:



SHEILD Evaluation Tool

Element 1: Bsafe – This section evaluates actions/activities that define the Bsafe Culture. (Compliance, plus more)

	Evaluation Item	DFI	Yes	No	Comments
1.	Is an updated Corporate Safety Manual on Site or available online?	D			
2.	Is there a current Site Safety Plan on Site?	D			
3.	Are current emergency telephone numbers posted in a conspicuous location?	F			
4.	Are Subcontractors pre-qualified per the Corporate requirements?	D			
5.	Is the HERO Observation Program fully implemented?	DFI			
6.	Are employees trained on the Bsafe Rules for Life?	DFI			
7.	Do employees and the site participated in the HSE Recognition Program?	D			
8.	Is the 360 Program fully implemented at the Site?	DFI			
9.	Is the PAUSE + MORE Program fully implemented at the Site?	FI			
10.	Is the Stop the Drop Program fully implemented at the Site?	DFI			
11.	Is the Breaking the Trend series and monthly emphasis fully presented at the Site?	DFI			
12.	Have users been fit tested on the type, brand, and models of respirators being used?	DF			



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SHEILD Core Elements



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Bsafe Culture



- Culture of Respect and Caring
- Take Safety to Heart
- Bsafe HERØ
- Bsafe Rules for Life



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Onboarding

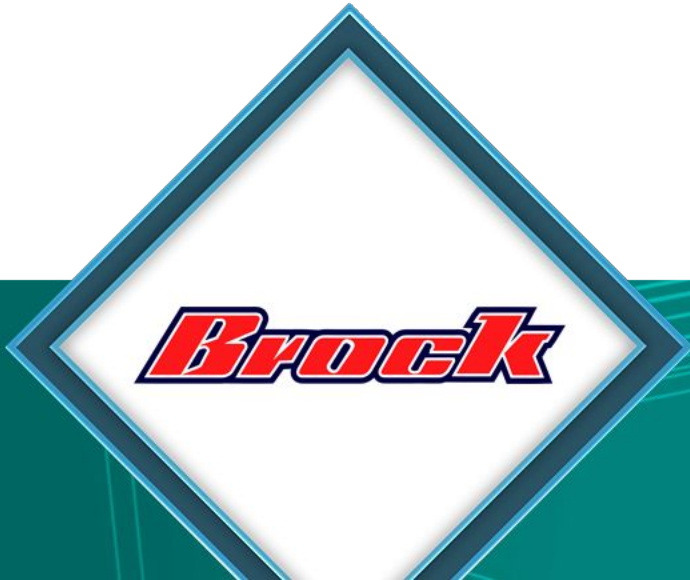


- New Employee Orientation
- Short Service Worker Program
 - Mentor Program
 - Enhances Training Programs
- Supervisor Onboarding
- Client Orientations

Training



- OSHA Compliance
- Company Specific Requirements
- Craft Specific HSE Training
- Leadership and Management



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Hazard Recognition



- **PAUSE + More**
 - Pause, Assess, Understand, Share, Execute + More= Mitigate
- **SHARP (Safety Hazard Analysis and Recognition Plan)**
 - Individual pre-task analysis conducted by each crew member to identify hazards.
- **L-JSA (Library Job Safety Analysis)**
 - Pre-populated documents which outline key, specific risks of a given task, regardless of the setting. L-JSA's are completed by subject matter experts and used as a reference during pre- job analysis by all crews.
- **C-HAP (Critical Hazard Analysis Plan)**
 - C-HAP provides formal supervisory control measures when a critical high-risk task activity has been identified.

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Measurement



- **Hero Observation Program**
 - Peer to Peer Safety Observation program
- **WSI (Weekly Supervisor Inspections)**
 - Performed by Foremen and above
 - Work practices driven
- **Designated Program Administrator Audit (DPA)**
 - Quarterly audits conducted by Subject Matter Experts (SME) specific to areas of expertise
- **Management Safety Audits**
 - Quarterly audits conducted by HSEQ and Project Management
 - Regulatory, client, and Brock requirement audit



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Summary



DOW Deer Park
Deer Park, TX - BSL Texas



Exxon Mobil
Baton Rouge, LA - BSL
East



Afton Chemical
Sauget, IL - BIS

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