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Objectives

• Introduce the "Pillar of Safety" within your business

Outline the components of a strong safety vision, plan and culture

Identify safety ROI's





Risk & Safety

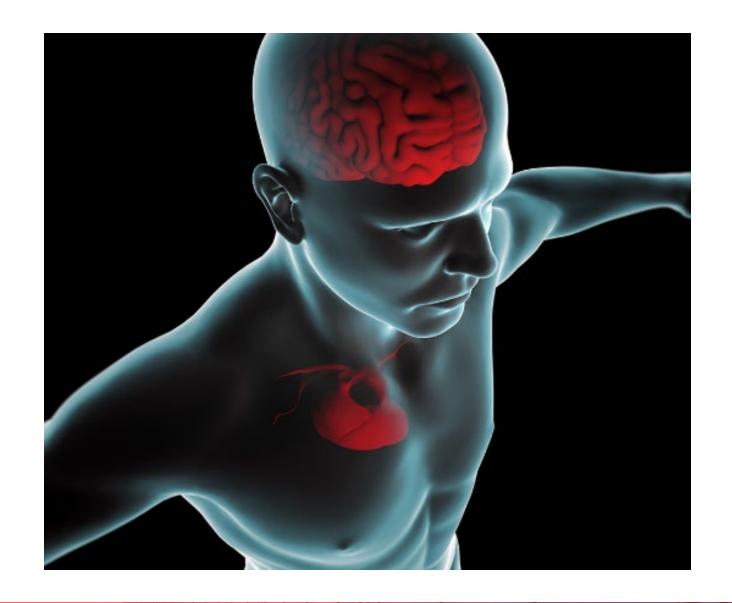
Think of this as your body...

Your SKIN applies to contractual agreements, insurance programs, etc. that protect the business.

Your INTERNALS (except heart and mind) are the people of the organization.

Your <u>MIND</u> is the development of strategies that prevent loss within the organization such as conversations, strategies, training, etc.

Your <u>HEART</u> is the driving force of the entire process and the understanding of WHY!





What is the "Pillar of Safety"?

Safety Vision – Where the Company is headed

Safety Plan – How we get there

Safety Culture – People & Behaviors



Who encompasses the "Pillar of Safety"?

Owners / Executives / Project Managers

• The Field – Superintendents, Foreman and Field Labor

Support Staff – Safety, HR, AR, AP, Receptionist, etc.

Everyone in the organization!





Building a Safety Culture

- Step 1 Start With Leadership
- Step 2 Develop the Safety Vision
- Step 3 Set Goals for Safety Vision
- Step 4 Create the Plan
- Step 5 Build Your Safety Culture



Step 1 – Start With Leadership

- Leadership must have buy-in and commitment to safety vision.
- Leaders are responsible for establishing and driving safety values.
 - Is it just written on the walls... or do we actual live and hold people accountable based upon them?
- Safety performance leads business performance!
 (7 Insights into Safety Leadership, T. Krause & K. Bell)



Great Leaders Create 360 Degrees of Trust

Leader to Organization

Organization to Leader

Client to Organization





Leaders' Impact on Safety

Great leaders create high-trust environments.

 Making the right decision for safety creates credibility and accountability.

- What's your stance?
 - Use of other's tools or equipment
 - Safety is not in the budget
 - Client asks you to perform unsafe work





Step 2 – Develop the Safety Vision

Must be clear, succinct and concise.

Know your "WHY" for safety in the organization.

Create an "OUR" safety program with leaders.



Safety Vision Examples



"Create a workplace that's free of injuries and hazards."

- Turner Construction

"Ensure everyone returns home safely every day."

- Layton Construction

"Achieve 'Zero Harm' by preventing serious injuries and fatalities on jobsites."

- TDIndustries



Translating Vision Into Results

Examples...

- Share reasons why safety must improve.
- Provide your safety record now and where do you want to be.
- Describe 3 exposures that we must manage better.
- Share 1 new exposure that you will face in 3-5 years.
- Name 3 behaviors that you want to see from every employee.
- Explain how the vision will positively impact me, my family, the organization and anyone associated (i.e., suppliers, clients, etc.)



Evaluate Message for Effectiveness

When delivering your message...

• Napoleon's Strategy – told message to lowest-ranking soldier before telling his leaders to distribute the command.

oWhy?

Obtain feedback from your employees





Step 3 – Set Goals for Safety Vision

Set goals aligned with largest exposures

Zero Incidents and Accidents is the mission.

- Focal points around SIF's (Serious Injuries or Fatalities)
 - Falls from heights
 - Lacerations



Risks for the Glazing Industry

OSHA

Insurance / Risk Manager

Falls

GL – Construction defect

Struck-by

Auto – Delivery of glass

Caught Between

 WC – Lacerations, Strains and Falls from heights



Example Safety Goal



• SMART – Specific, Measurable, Attainable, Realistic, Timebound:

• Develop a plan that incorporates safety training into trades development based upon exposures of the job by Q2 2025.

 As the employee gains industry knowledge, they are on a safety knowledge journey as well.



Current Goal for 2025

• Determine leading factors that prevent the transfer of near-miss information within organizations.

• Example: Company experiences 14 incidents, 6 accidents, and 0 near-miss reports in one year.

How many people receive our safety message?



Step 4 – Create the Plan

- Tie objectives to the Safety Vision.
- Incorporate all facets of the organization (Leadership, Estimating/ BD, Field, AR/AP, HR, Safety, etc.)
- Instill purpose create engagement with your people.
- Set expectations for results & assess outcomes.
- Ensure accountability document, train, and verify.



Safety Plan Example

- Develop a Safety Meeting Policy that identifies safety topics on a weekly basis to help educate our workforce.
 - Corporate Topic ex. Heat illness prevention
 - OProject- Specific Topic ex. Class 2 Helmet requirements

 Train all leadership on Vision, Plan and accountability requirements of the Safety Meeting Policy.



Safety Meeting Policy

- Do not be a "yes" organization... ask people to speak up and share their thoughts without retaliation.
 - Death by a 1000 cuts... its ok not to know.
- Failure Point the <u>PERSON</u> giving the safety meeting holds the responsibility for the effectiveness.
- Best Practices for Communication:
 - Train employees on presentation skills
 - Ensure subject matter competency and understanding of Safety Vision
 - Engage the audience to verify awareness and understanding



Step 5 – Build Your Safety Culture

 Safety Culture is a set of shared values, beliefs and assumptions that govern behavior within the organization...

"That's just the way we do it around here."

Do is an action word... the things that we do are important.



Leaders' Actions Speak Volumes



Focusing on the wrong areas will ruin credibility.

 Example: EE falls out of chair while leaning back in the office and hits their head.

- Focus on your Safety Vision and Safety Plan.
- You are the safety culture with every action!



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How Safety Impacts the Business

- Lowers risks of fatalities.
- Lowers risks of accidents and incidents.
- Improves employee morale.
- Improves work quality and production.
- Reduces replacement costs of corporate tools.



Safety Return on Investment (ROI)

- \$1 invested in safety returns \$4 \$6 in reduced costs.
- Average cost of a non-fatal injury in construction is \$42K
- A fatal workplace injury costs an average of \$1.2M
- Healthy safety performance can lead to project competitiveness & bid opportunities

Sources: OSHA, ASSP, National Safety Council



Indirect Costs of Unsafe Conditions

- Project schedule interruptions
- Replacement costs of personnel or material
- Additional labor hours to business
- Attorney fees \$\$\$
- OSHA fines, citations, hearings
- Client reputation
- Company reputation

Indirect accident costs are approx. 10-20X direct costs.



Revenue Required to Cover Accident Costs

What are the total direct and indirect costs of the accident?

What is your profit margin?

- \$5,000 direct + \$10,000 indirect = \$15,000 total cost
- \$15,000 / .10 (Profit Margin) = \$150,000 additional revenue



How Safety Can Positively Impact Financials

• Our Employees – majority of subcontractor's largest expense.

• Our Assets – vehicles, tools, computers, etc.

 Our insurance program – Auto, General Liability, Worker Compensation, Employer Practice Liability, Professional, Pollution, etc.





Summary

• Identify your "Pillar of Safety" - Vision, Plan and Culture

Set and document safety plans and goals.

Continually influence your culture with your actions.

 Invest in your PEOPLE – train them with transparency and engagement on all levels of the organization.



Resources

www.OSHA.gov

- 7 Insights into Safety Leadership, Thomas Krause & Kristen Bell
- Traction Get a Grip on Your Business, Geno Wickman

Safety and Health for Engineers, Roger L. Brauer



Questions?

Leadership is a journey... not a destination!



