



UNIVERSITY OF TEXAS  ARLINGTON

Merging Safety and Risk

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Objectives

- Background
- Rationale/Approach
- Possible Solutions
- Conclusions
- Q&A.



Background

- Personal
- Definition
- Job Description
- People Are Not Machines
- OSHA vs. Safety.



Risk Management

The process of identifying, quantifying, and managing risk.

- Personal
- Corporate
- Financial
- Other



How Do We Manage Our Risk?

- Avoidance
- Mitigation
- Transfer
- Acceptance.



Why Do Injuries Occur?

- Personal/Process Shortcomings
- OSHA Violations
- Something Else
- Retraining
- Decisions, Decisions, Decisions.



Safety Factors

- Bad Habits
- Human Element (Physical/Mental)
- HR Components (Hiring/Training)
- Project Setup and Design
- Safety is Frustrating.



Rationale/Approach

- Corporate Variance
- Herd Mentality
- Confidence
- Top Down Initiatives
- Messaging
- Alternative Education.



Executive Level Solutions

- Regular Meetings
- Agenda
- Geek Zone
- SQP
- Ask Questions.



Supervisory Level Solutions

- Recognize the God Complex
- Same Message, Different Words
- Focus on the “Why”
- Accountability Models
- Engagement
- Listen.



Foreman Level Solutions

- Similar to Supervisors
- Start Talking About Risk
- Focused Training.



Conclusions

- What Can We Live With?
- How Do We Get There?
- More Than Rules and Regulations
- Perspectives Change
- No Single Answer
- Keep Score.



Conclusions

- Psychology
- Leadership
- Communications
- Business
- Insurance
- Sales.



Conclusions

- Avoid Typecasts
- Expand Safety
- See the Big Picture
- Combine SQP Principles
- Maintain Composure
- New Initiatives.





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Questions?

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