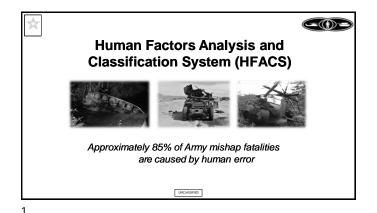
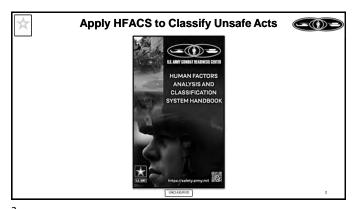


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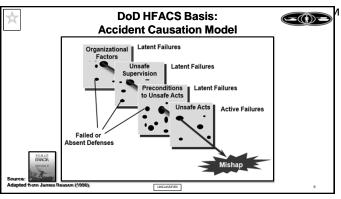


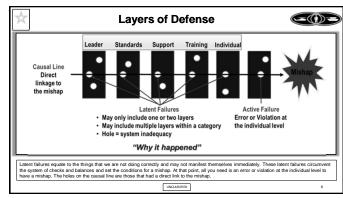


**DoD HFACS Background** 2003 2004 2011 2005 SECDEF challenge to reduce JSSC HFACS Working JSSC MOA DoDI 6055.07 mandates: Minimum data shall include human error data using a common human error categorization system that involves a human factors." taxonomy accepted among Group DoD wide established the DoD Components. Collect, maintain, analyze, and report human error, human factors, and human performance data identified in safety investigations. Safety investigation reports shall include: Recommendations for materiel risk mitigation measures, especially those that minimize potential human errors. NOTE: DoD HFACS Codes are currently incorporated into the mishap reporting systems of the Department of the Navy, Air Force, Coast, and the Army (ASMIS 2.0)

Benefits of HFACS
 For Safety Officers and SIB Investigators:
 Facilitates the analysis of Human Factors (over 85% of all mishaps)
 Provides framework to more structured analysis of factors influencing human error
 Assists in the development of interview questions
 Helps develop impactful recommendations
 For unit leaders:
 More in-depth hazard analysis during the risk management process for mission planning
 For DoD:
 Standardizes data that supports trend analysis and research across the DoD

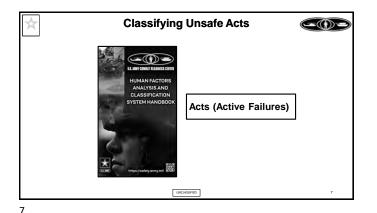
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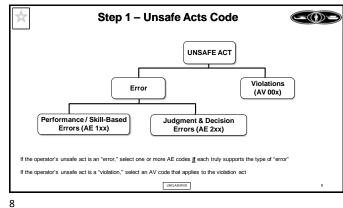






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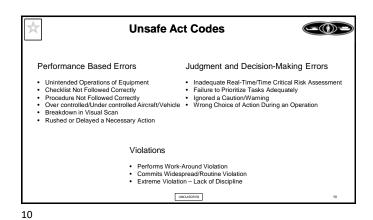


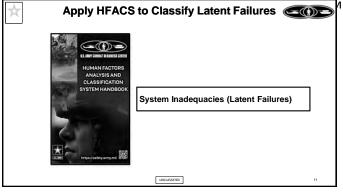
What Happened?"
 Only one Unsafe Act is chosen per finding
 13 Unsafe Act codes

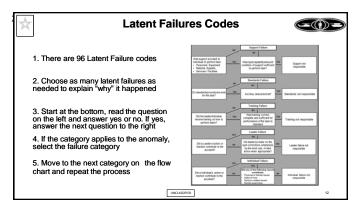
- "What Happened?"

Only one Unsafe Act is chosen per finding

Indicate the property of the proper

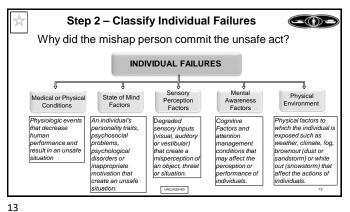


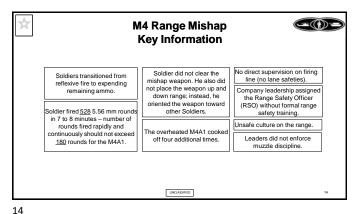


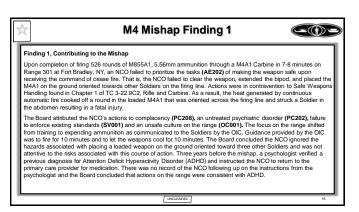


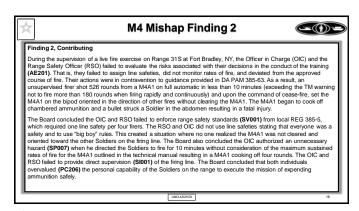


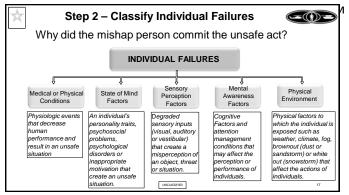
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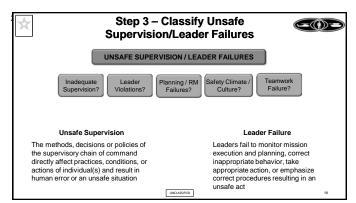










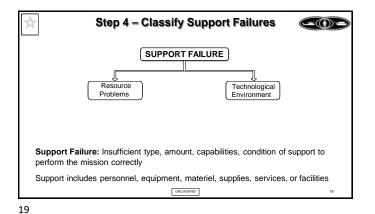


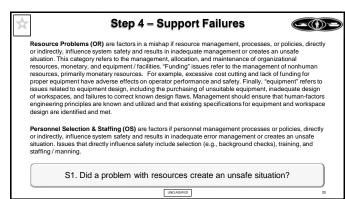


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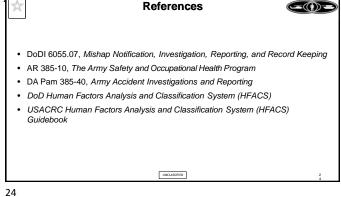


Step 4 - Support Failures (continued) Technological Environment is a factor in a mishap when cockpit, vehicle, control station or workspace design factors or automation affect the actions of individuals and result in human error or an unsafe S2. Did the technological environment (materiel) affect the mishap person(s)?

Step 5 - Classify Training Failures TRAINING FAILURE · Training is incorrect, incomplete, insufficient for performance to standard

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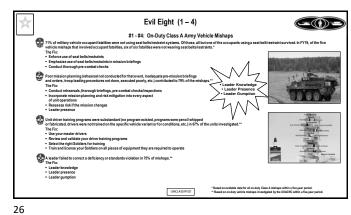
Step 6 - Classify Standards Failures STANDARDS FAILURE Did an organizational written standards or written policy at any level create an unsafe situation? Standards Failure: Standards do not exist, or these are unclear, impractical, or inadequate Organizational Policy and Processes Issues (OP): Organizational processes negatively influence performance and result in an unsafe situation or human error. This includes RM practices, procedures, and oversights which negatively influence individual, supervisory, and/or team performance and results in unrecognized hazards and/or uncontrolled risk "Procedures" are the official or formal procedures as to how the task or job is to be done. All of these, if inadequate, can negatively impact employee supervision, performance, and safety 23





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