DuPont Sustainable Solutions

WHAT IS PROCESS SAFETY MANAGEMENT (PSM)?
PSM is a way of managing to achieve zero process-related injuries or incidents.

CULTURE

WHAT TO DO
• Best Practices Black Belts
• Environment Management
• Asset Integrity Management
• Root Cause Analysis
• Corporate PSM Excellence Awards
• PSM Exemplary Facility
• PSM Health & Safety Excellence Awards
• PSM Global Practice Leader,
  Srinivasan Ramabhadran

HELP BUILD
• Maintenance
• Operations
• Engineering
• Chemical Engineering
• Instrumentation & Controls
• Corporate PSM Excellence

HELP RUN IT
• PSM Standards
• Management Commitment
• Management of Change
• Project Management
• PSM Integration
• PSM Design
• Equipment Design & Safety
• Process Design
• Technology

HELP SUSTAIN
• PSM Audits
• Organizational Design
• Training

WHAT IS THE IMPACT?

PSM Process Safety Management is the application of management systems and controls to a manufacturing process in a way that process hazards (risks) are identified, understood, and controlled so that process-related injuries and incidents are prevented.

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PROCESS SAFETY INCIDENTS (PSIs) VS % AUDIT SCORES

DEVELOPING A PROCESS SAFETY CULTURE
Empower employees to maximum personal and collective discipline
Create a positive environment of involvement and collaboration
Improve operating discipline by performance every action correctly every time

30 YEARS | 50 BUSINESSES | 1200 FACILITIES | 70 COUNTRIES | 190 COUNTRIES

NUMBER OF PROCESS SAFETY INCIDENTS (PSIs) VS % AUDIT SCORES

SUSTAINED VALUE
• Corporate PSM Strategy
• Assessments/Benchmarking
• Best Practices Workshops
• Facilitate PSM processes and controls
• PSM Design
• Expert Skills Augmentation
• Organizational Design
• Learning and Development Curriculum

WHAT TO DO HELP BUILD HELP RUN IT HELP SUSTAIN


TOPICAL RISK TO ENHANCE BUSINESS PERFORMANCE
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MANAGING OPERATIONAL RISK TO ENHANCE BUSINESS PERFORMANCE
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REFINERY LOSSES IN FIVE-YEAR PERIODS

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