

Maximo Health, Safety and Environment How to Add New Layers of Control to your business processes

November 8, 2023 Maximo Solutions User Group Kyle Harding Director of Product Management

Couple of Questions to Ponder

- 1. Do you know your company's safety slogan?
- 2. Are your Health, Safety, and Environment tools integrated with your Maximo Business processes?







MANAGEMENT COMMITMENT

A fundamental responsibility of the Alamo Colleges is the safety and health of our students, employees and visitors on any property owned or operated by the Alamo Colleges. As such, the District has developed a comprehensive Environmental Health & Safety Plan (EHSP) with supporting Standard Operating Procedures (SOPs). When implemented, this plan will provide the Alamo Colleges community effective tools to safely deal with potential hazards in and around our working and learning environments.



The following principles guide the way we work:

- We believe that all work-related injuries and occupational illnesses can be prevented
- We ensure that we have the skills and knowledge to work in a safe and healthy way
- We lead by example, take personal responsibility and are accountable for our actions

In addition, we place special emphasis on:

- Minimising the risk of a major multi-injury incident
- Planning work and adopting behaviours that minimise risks to health
- Providing assets that are designed and maintained to be safe to operate



The Home Depot is committed to providing a safe environment for our associates who work in our stores and across our global supply chain network, while also creating a safe shopping experience for our customers who visit our stores. We accomplish this by creating a strong culture of safety from day one, which includes the expectation that our associates follow all Occupational Safety and Health administration (OSHA) standards and company safety procedures.



Employee Health & Safety Management System

The purpose of a safety and health management system is to provide a framework for managing the prevention of work-related injury and illness.

Corning employs an internal safety and health management system (SHMS) model that incorporates hazard recognition, risk evaluation and control. The basis of the model is the concept of Plan-Do-Check-Act (PDCA), which requires leadership, commitment and participation of employees from all levels and functions of the organization.

The model is an iterative process that provides for continual improvement.





Simplified Risk ID and Mitigation



- Step 1: Identify and analyze the risk
- Step 2: Review possible solutions
- Step 3: Implement the solution
- Step 4: Check and make any changes
- Step 5: Take action

Plan – Do – Check - Act



High Risk Industries

- Operational
- Environmental
- Regulatory
- Compliance
- High Availability
- Business
- Dynamic

Maximo HSE helps you to:

Step 1: Identify and analyze the risk

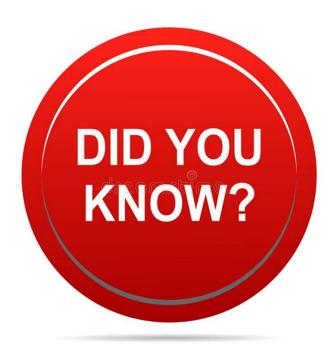
Step 2: Review possible solutions

Step 3: Implement the solution(s)

Step 4: Check and make changes

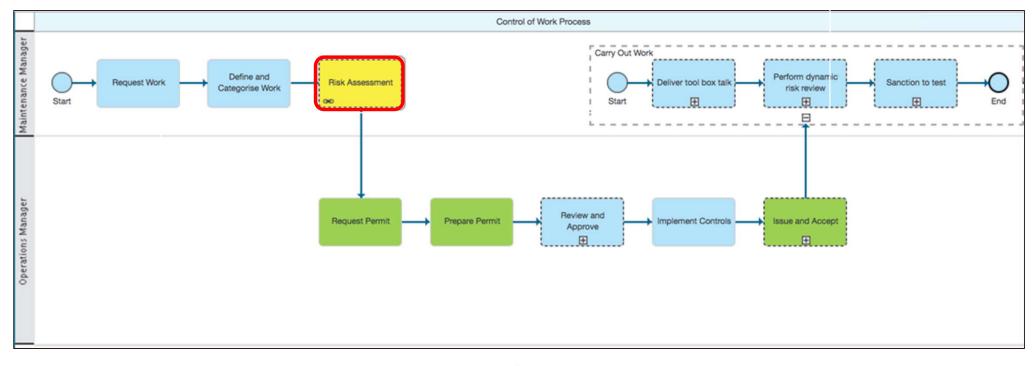
Step 5: Take action







Risk Assessment | Permit to Work







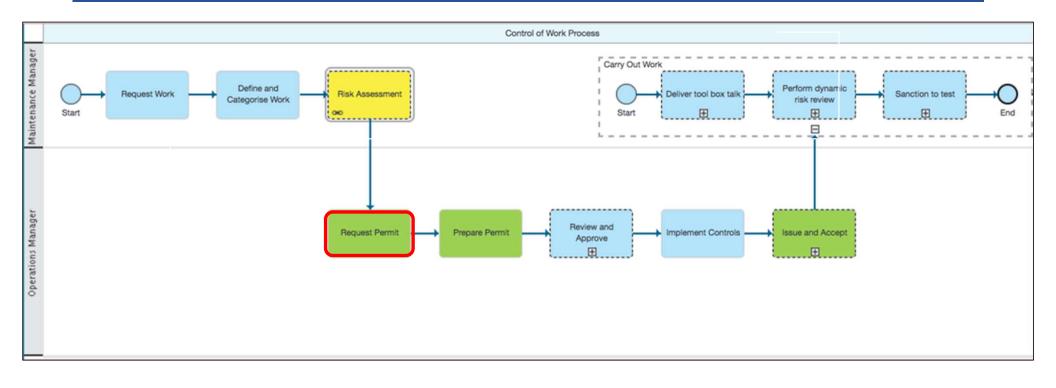
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Risk Assessment | Permit to Work







Permit to Work

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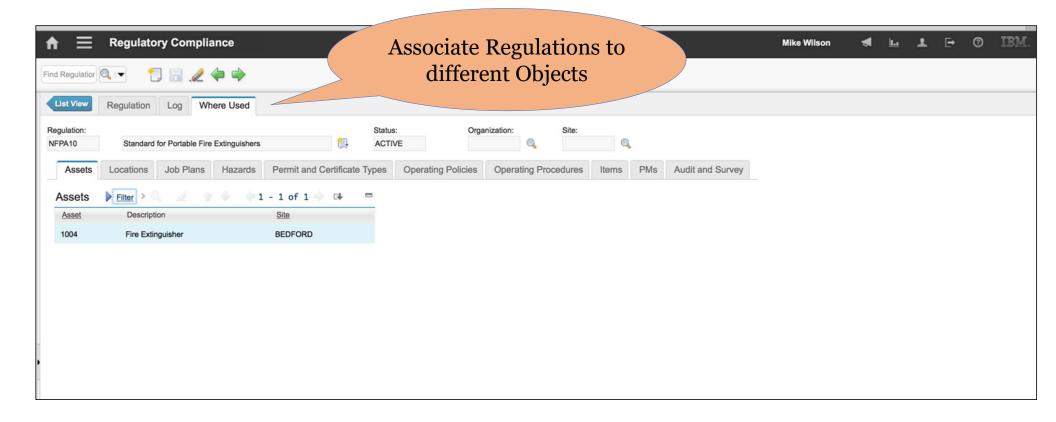
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Regulatory Compliance

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2. Track Compliance Cost

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3. Prove Compliance during audit





Incident Management

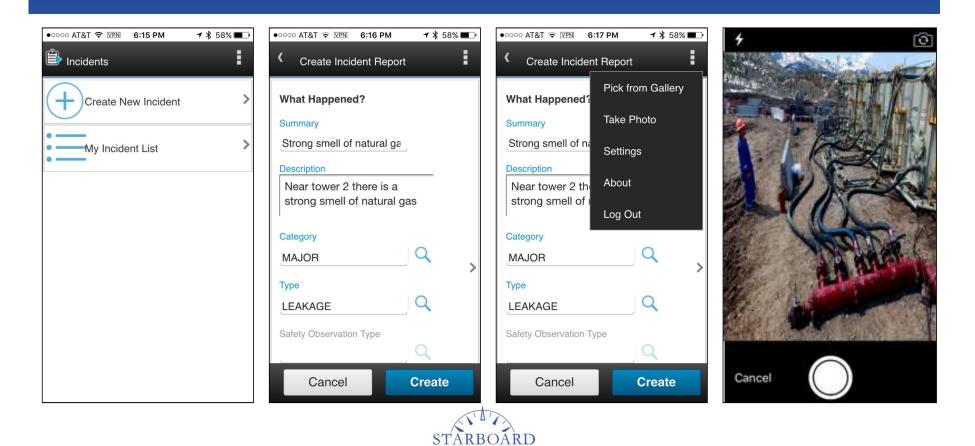
Mobile Incident Reporter

- What happened?
- Where did it happen?
- Who was involved?
- What did you do about?
- Capture all types of incidents / near misses
 - Safety Observations
 - Hazard Reporting
 - Injury / Illness
 - Accidents....



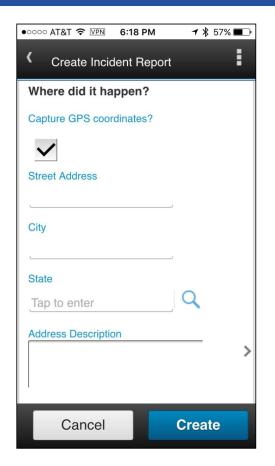


What Happened?



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Where Did It Happen?



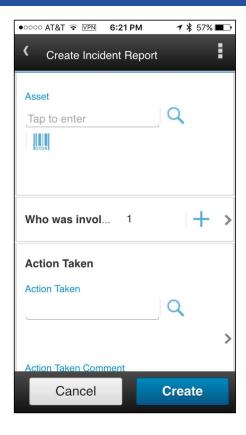
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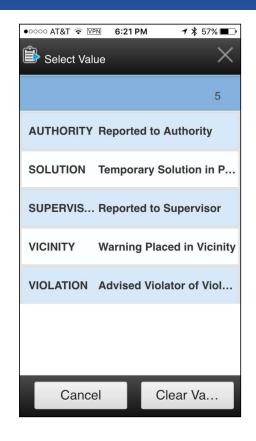
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Who Was Involved?

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Who was involved? + >	E-mail	Primary	Incident is a direct result of the acti
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What Did You Do About It?







Incident Start Center / Power App

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Incident Start Center / Power App

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Persons Impacted by Incident Person Impacted Name	Phone E-mail	Derson Role External Person	NC-14
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Person Impacted Name	Phone E-mail	Person Role External Person	2
Person Impacted Name	Phone E-mail	Person Role External Person Witness Q	2
Person Impacted Name SMITH >> Roland Smith	Phone E-mail >> (617) 375-882 roland.smth@interspeed.net	Person Role External Person Witness Q	2
Person Impacted Name SMITH > Roland Smith Attachments Press	Phone E-mail >> (617) 375-882 roland.smth@interspeed.net	Person Role External Person Witness Q	2
Person Impacted Name SMITH >> Roland Smith Attachments >> Fiter >> Document Description	Phone E-mail (617) 375-88 roland.smth@interspeed.net	Person Role External Person Witness Q	2
Person impacted Name SMITH >> Roland Smith Attachments > Pater > Document Description LEAKBIG HOSE JUNC The second hose from	Phone E-mail >> (617) 375-88 roland.smth@interspeed.net 1 - 1 of 1 C+ = the right Image: Compare the right Image: Compare the right	Person Role External Person Witness Q	2
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Person impacted Name SMITH >> Roland Smith Attachments >> Facr >> Document Description LEAKING HOSE JUNC The second hose from Atta Risk and Consequence	Phone E-mail >> (617) 375-88 roland.smith@interspeed.net 1 - 1 of 1 D+ Image: Compare the second secon	Person Role External Person Witness Q	2 Row



Maximo HSE Manager 7.6.2 Business Processes

Operations Management	Control of Work	Asset & Work Management	HSE Management	Compliance	Management of Change	Knowledge Management
Manage operator logs	Risk Management	Asset management	Incident Management	Regulatory Compliance	Management of Change	Capturing Knowledge
Shift handover	Permit to Work	Defect Management	Investigation Management	Managing non-conformance	Continuous Improvement	Identifying Solutions
Operator Rounds	Isolation Management	Work Management	Managing Corrective Action	Audit Management		Checklist Management
Operator Tasks	Access Permits	Turnaround management	Certification, regulatory permits and environmental Consents	Resource Management		
Managing Operational Actions	Lock Management	Failure management	Mobile Incident Reporting	Training and Competency Management		
Define operating policies and procedures	Hazard Management	Construction and Commissioning Management		Managing Supply Chain Quality		
Production loss reporting	Bypass Management			Manage Configuration Items		

Major Business Processes

Detailed Business Processes





STARBOARD BREAKOUT ROOM

THUR 11/9 3:40p - 4:10P

https://bit.ly/3MpkLmE

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