



**CHANGING THE
WAY THE WORLD
MANAGES SAFETY**



SMART!Hazard
MANAGER

A green highway sign with white text is mounted on a grey metal structure. The sign is positioned over a road that curves into the distance under a bright sky. The background shows rolling green hills and a clear blue sky with some light clouds. The sun is visible on the horizon, creating a bright glow.

Your Road to Improving Safety

Any questions on how to use this app or for additional information
Please Contact
Simply SMART! Safety
573-489-3396



The SMART!Hazard Manager process For PCs, Tablets, and Smart Phones

Start by entering the hazard and related information.

What do you want to do?

View Hazards

Add New Hazard

View Charts

Help

ADD NEW HAZARD (RISK)

DETAILS



Hazard:

Organization:

Select Organization

Department:

Select Department

Source:

Select the hazard source

Concern:

Is this a physical condition or a choice that someone is making?

Category:

Select the hazard category

Then determine the “RISK RANKING” - pick the most appropriate response from the drop down menu for the **Severity, Probability, and Frequency**.

RISK

 Severity:

Probability:

Frequency:

IMAGE

Attach Image: image.jpg 

Drop-down menu options:

- Insignificant: No personal injury that requires treatment
- Minor Injury : Injury requiring minor first aid
- Moderate Injury: Serious injury requiring hospital / emergency treatment**
- Major Injury : Multiple injuries or serious injuries requiring hospitalization
- Catastrophe: Major amputation, Life changing injury, Death(s)

RISK

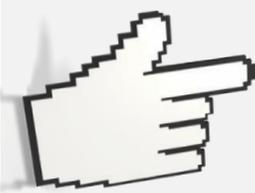
- Rare: Would be extremely unlikely to occur
- Unlikely: Would take two or more things to go wrong to occur
- Possible: Could occur with wrong action
- Likely: Could occur with just inattention
- Almost Certain: Will probably occur

Severity:

Probability:

Frequency:

Select Frequency



RISK



Severity:

Probability:

Frequency:

< 1 per month

< 1 per week

< 1 per day

< 1 per shift

> 1 per shift



If you selected “Ergonomic” for your hazard type then these screens automatically change to “Posture, Force, and Frequency”

Category: Ergonomic

Responsible Party: *Select Responsible Party*

RISK

 Posture: Major: Significant bending or rotation, requires significant force to move body part into position to accomplish task

 Force: Major: Almost maximum individual can exert.

 Frequency: Moderate: Moderate movement but enough rest time from movement to generally recover. Moderate amount of dc

IMAGE

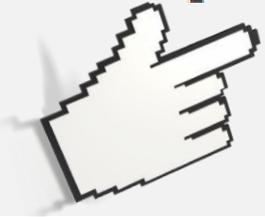
Attach Image:

*Size limit: 3MB

If you want to take a picture with your phone, iPad, or tablet, or add one from your PC click on “Attach Image”.

IMAGE

Attach Image:



 DSC05683.JPG  Remove

*Size limit: 3MB

SAVE

CLOSE

Click on "SAVE".

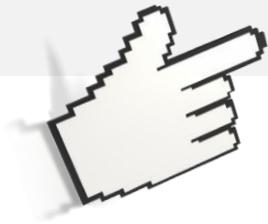
IMAGE

Attach Image:  DSC05683.JPG  Remove

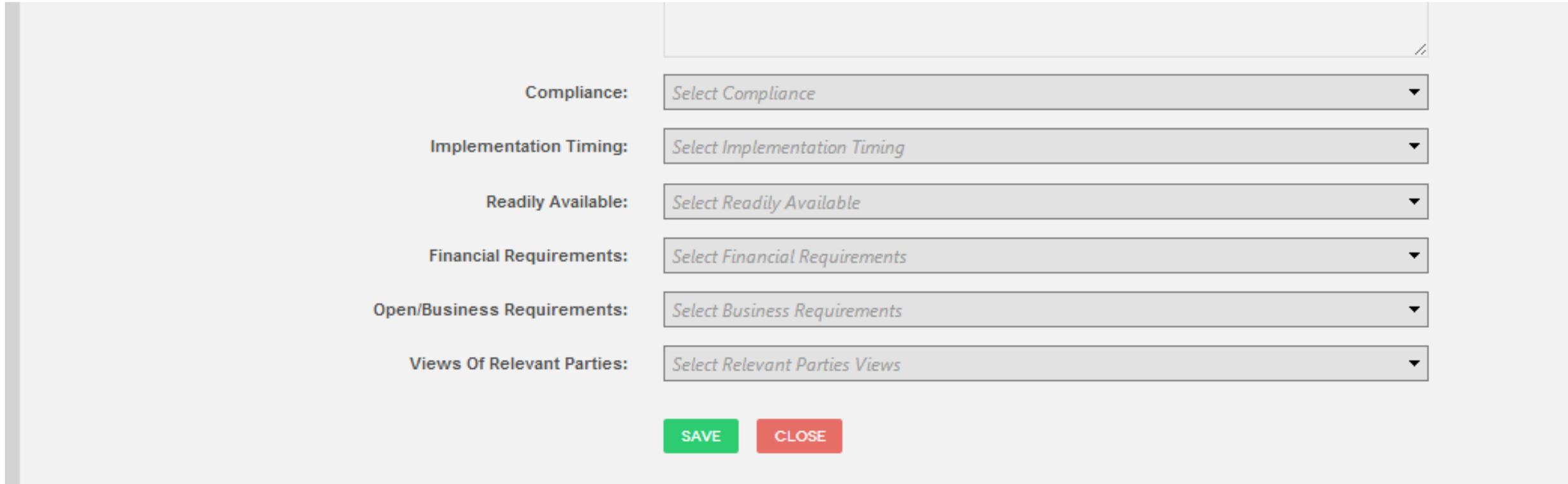
*Size limit: 3MB

SAVE

CLOSE



Now, you've automatically been directed to the screen where you will make management decisions which will establish the priority of this hazard relative to all others - automatically. These six areas all have drop down menus that give your priorities consistency.

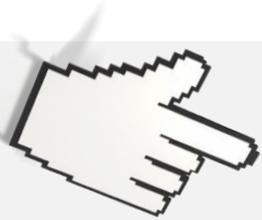


The screenshot shows a user interface for managing hazard priorities. It features six dropdown menus, each with a label on the left and a selection box on the right. The selection boxes contain the text "Select [Category Name]" and a downward-pointing arrow. At the bottom of the interface are two buttons: a green "SAVE" button and a red "CLOSE" button.

Compliance:	<i>Select Compliance</i> ▼
Implementation Timing:	<i>Select Implementation Timing</i> ▼
Readily Available:	<i>Select Readily Available</i> ▼
Financial Requirements:	<i>Select Financial Requirements</i> ▼
Open/Business Requirements:	<i>Select Business Requirements</i> ▼
Views Of Relevant Parties:	<i>Select Relevant Parties Views</i> ▼

SAVE **CLOSE**

To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:
1 - COMPLIANCE



Compliance:

- Regulatory Requirements or Company Policy
- Consensus Recommendation
- Other

Implementation Timing:

Readily Available:

Financial Requirements:

Select Financial Requirements

Open/Business Requirements:

Select Business Requirements

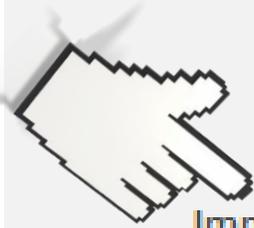
Views Of Relevant Parties:

Select Relevant Parties Views

SAVE

CLOSE

To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:
2 – IMPLEMENTATION TIMING



Compliance:

Regulatory Requirements or Company Policy

Implementation Timing:

Readily Available:

Financial Requirements:

Open/Business Requirements:

Views Of Relevant Parties:

< Week

< Month

< 6 Months

< 1 Year

> 1 Year

Select Relevant Parties Views

SAVE

CLOSE

To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:

3 – IS RESOLUTION READILY AVAILABLE

Compliance:

Regulatory Requirements or Company Policy

Implementation Timing:

< 6 Months

Readily Available:

Yes

Financial Requirements:

Yes

Customized

Open/Business Requirements:

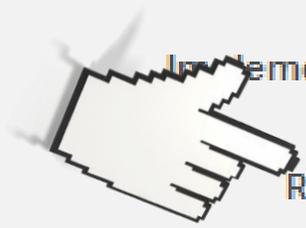
No

Views Of Relevant Parties:

Select Relevant Parties Views

SAVE

CLOSE



To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:
4 – HOW MUCH WILL IT COST?



Compliance:	Regulatory Requirements or Company Policy
Implementation Timing:	< 6 Months
Readily Available:	Yes
Financial Requirements:	<ul style="list-style-type: none">\$0-\$1,000\$1,000-\$10,000\$10,000-\$50,000\$50,000-\$100,000> \$100,000
Open/Business Requirements:	
Views Of Relevant Parties:	

To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:

5 – WILL IT INTERRUPT BUSINESS



Compliance: Regulatory Requirements or Company Policy

Implementation Timing: < 6 Months

Readily Available: Yes

Financial Requirements: \$1,000-\$10,000

Business Requirements:

Views Of Relevant Parties:

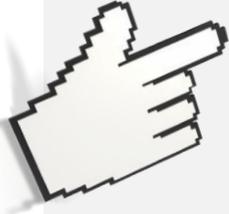
- No Interruption To Do
- Moderate Interruption
- Significant Interruption

SAVE CLOSE

To determine the PRIORITY of this hazard, select the appropriate response for each of the six management concerns:

6 – WILL PEOPLE DISAGREE IT IS WORTH DOING?

	<input type="text"/>
Compliance:	Regulatory Requirements or Company Policy
Implementation Timing:	< 6 Months
Readily Available:	Yes
Financial Requirements:	\$1,000-\$10,000
Open/Business Requirements:	Moderate Interruption
Views Of Relevant Parties:	<input type="text"/> Easy To Do Moderate Hard To Do



You now have the priority for this new hazard *based on sound, consistent, management principles!*
By clicking “SAVE” you will be taken to the corrective action (called Risk Reduction) section.

Compliance:

Regulatory Requirements or Company Policy

Implementation Timing:

< 6 Months

Readily Available:

Yes

Financial Requirements:

\$1,000-\$10,000

Open/Business Requirements:

Moderate Interruption

Views Of Relevant Parties:

Easy To Do

SAVE

CLOSE



This sequence of questions helps remind you to think about the best possible risk reduction action for the hazard by utilizing the Hierarchy of Controls before allowing a risk reduction action relying on administrative controls such as “Be more careful” or “More training is needed”.

RISK REDUCTION ACTION TYPE

Can the hazard be eliminated? Is there another way to handle this that would eliminate the hazard? Yes No 

Can something else be utilized that would be less of a risk? Yes No 

Are there feasible engineering changes that might be made that would reduce the risk? Yes No 

Risk Reduction
Action Type:

ENGINEERING

Once you have determined the Risk Reduction Action Type (Eliminate, Substitute, Engineer, Administrative, or PPE) type in your proposed Risk Reduction Action.

RISK REDUCTION ACTION TYPE

Can the hazard be eliminated? Is there another way to handle this that would eliminate the hazard?

Yes No

Can something else be utilized that would be less of a risk?

Yes No

Are there feasible engineering changes that might be made that would reduce the risk?

Yes No

Risk Reduction
Action Type:

ENGINEERING

Risk Reduction
Action Description:



Planned
Implementation
Date:



Actual
Implementation
Date:



We then select the date you expect this to be fixed.

RISK REDUCTION ACTION TYPE

Can the hazard be eliminated? Is there another way to handle this that would eliminate the hazard?

Yes No

Can something else be utilized that would be less of a risk?

Yes No

Are there feasible engineering changes that might be made that would reduce the risk?

Yes No

Risk Reduction
Action Type:

Risk Reduction
Action Description:

August 2014							
	S	M	T	W	T	F	S
31	27	28	29	30	31	1	2
32	3	4	5	6	7	8	9
33	10	11	12	13	14	15	16
34	17	18	19	20	21	22	23
35	24	25	26	27	28	29	30
36	31	1	2	3	4	5	6

ull railing system.

Planned
Implementation
Date:

8/31/2014



Now, all that's left is to calculate a new risk (if any) associated with this hazard once it has been successfully implemented.

REVISED RISK CRITERIA

New criteria values are based on exposure once controls are fully completed and/or implemented.



New Severity

Insignificant: No personal injury that requires treatment



New Probability

Rare: Would be extremely unlikely to occur



New Frequency of
Exposure:

< 1 per month



SAVE

CLOSE

Now, click on "Save" AND YOU ARE DONE!

In only a few minutes you have entered in your hazard, established a corrective action, and developed a priority for this corrective action relative to all others!

REVISED RISK CRITERIA

New criteria values are based on exposure once controls are fully completed and/or implemented.

New Severity:

Catastrophe: Major amputation, Life changing injury, Death(s) ▼

New Probability:

Unlikely: Would take two or more things to go wrong to occur ▼

New Frequency of
Exposure:

< 1 per month ▼



SAVE

CLOSE

SMART!Hazard Manager Main Screen

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help

Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active
4	PLANT # 303	Blast and Paint	Cable loops embeded in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active
42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh	06/20/2014	33	93		Active
							[Administrative] Have Supply Crib					

HAZARDS

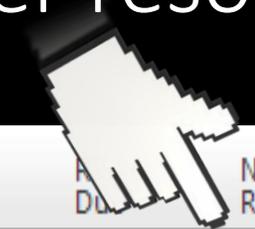
ID #	Org	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
41	PLANT # 101	Hydro Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active
43	PLANT # 101	Building #3 Assembly Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active
4	PLANT # 303	Blast and Paint Cable loops embed in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
37	PLANT # 101	Building #3 Assembly Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
40	PLANT # 202	Flow Line MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active
42	PLANT # 101	Blast and Paint Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93		Active

RISK of Hazard Initially (before resolving)



ID #	Org	Dept	Hazard (Risk)	Category	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100	Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100	Active
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97	Active
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97	Active
4	PLANT # 303	Blast and Paint	Cable loops embed in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93	Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93	Active
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93	Active
42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93	Active

NEW RISK of Hazard (residual risk after resolving hazard)



ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	Ass. Du.	New Risk	Priorit.	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active
4	PLANT # 303	Blast and Paint	Cable loops embed in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active
42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93		Active

CORRECTIVE ACTION (Referred to as RISK REDUCTION or RR)

ID #	Org	Dept	Hazard (Risk)	Category	So		Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active
4	PLANT # 303	Blast and Paint	Cable loops embed in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active
42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93		Active

RR DUE DATE

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status	
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active	
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active	
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active	
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37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active	
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active	
42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93		Active	

PRIORITY

(this is a demo site so assignments have not been made)

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New	Priority	Assigned To	Status	
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active	
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active	
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active	
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active	
4	PLANT # 303	Blast and Paint	Cable loops embed in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active	
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active	
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42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh [Administrative] Have Supply Crib	06/20/2014	33	93		Active	

ADD NEW HAZARD

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help

Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
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42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh	06/20/2014	33	93		Active
							[Administrative] Have Supply Crib					

VIEW CHARTS

What do you want to do?

View Hazards

Add New Hazard

View Charts

Help

Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
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42	PLANT # 101	Blast and Paint	Spill	Other	OBS	67	[Engineering] Hhhh	06/20/2014	33	93		Active
							[Administrative] Have Supply Crib					

This chart which shows how many hazards that have been addressed and how much the risk associated with these hazards have been reduced.

This is calculated based on the accumulation of the risk improvements from each hazard as it is completed.

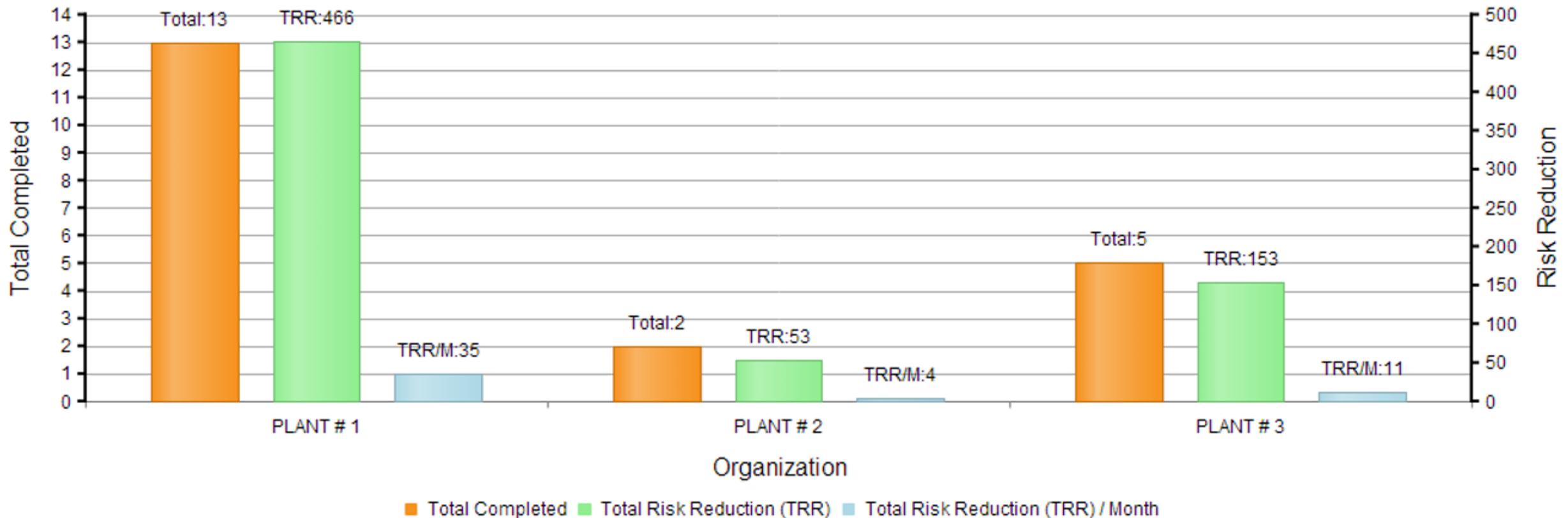
We call this TRR for Total Risk Reduction.

Completed Hazards

Completed Hazards - By Category

Open Hazards

Completed Hazards



In the chart below, sorted by plants, Plant #1 has completed 13 corrective actions for a Total Risk Reduction (TRR) of 466 and is averaging 35 per month - which is much better than Plant #2 and Plant #3.

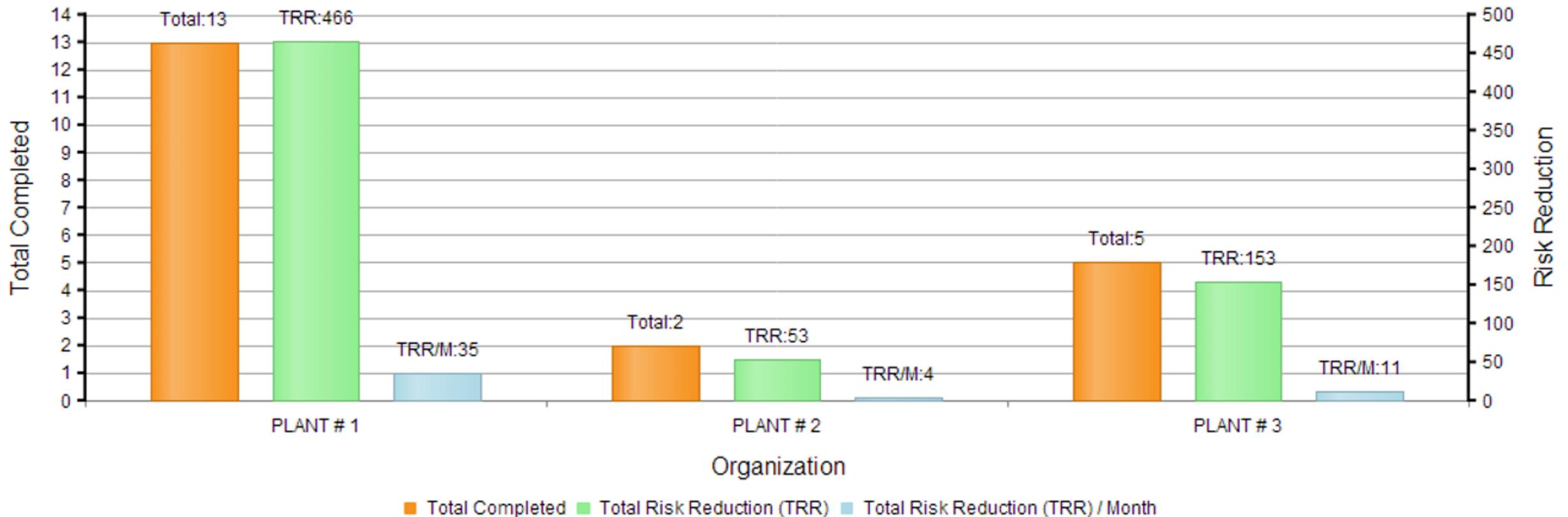
You can now compare site to site, department to department, or even supervisor to supervisor!

Completed Hazards

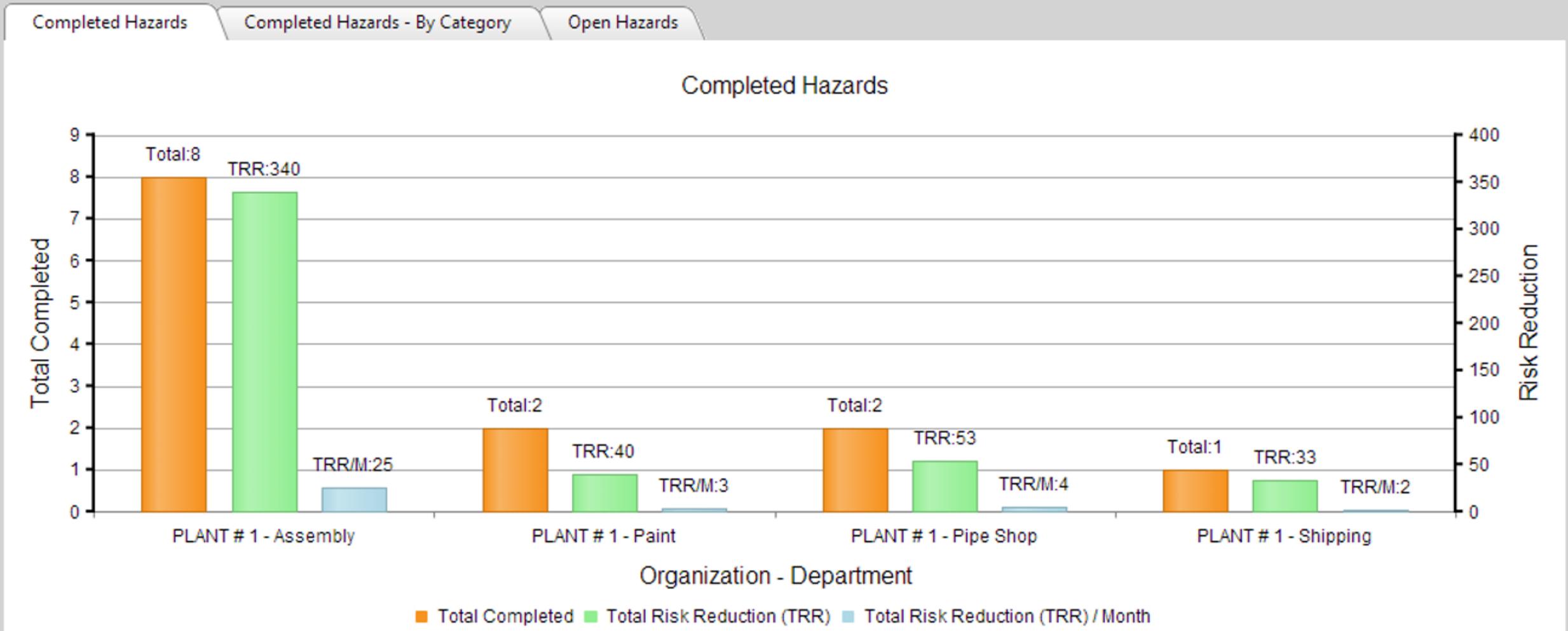
Completed Hazards - By Category

Open Hazards

Completed Hazards



This chart is sorted by department. You can instantly sort anyway you'd like. Now you are always ready for any staff meeting, presentation, or sending an Email! Consistent, live data, month after month, year after year, for everybody! Information that really means something.



The Total Risk Reduction is based on standard criteria from drop down menus that is easy to understand and is very consistent from site to site, person to person, and year to year.

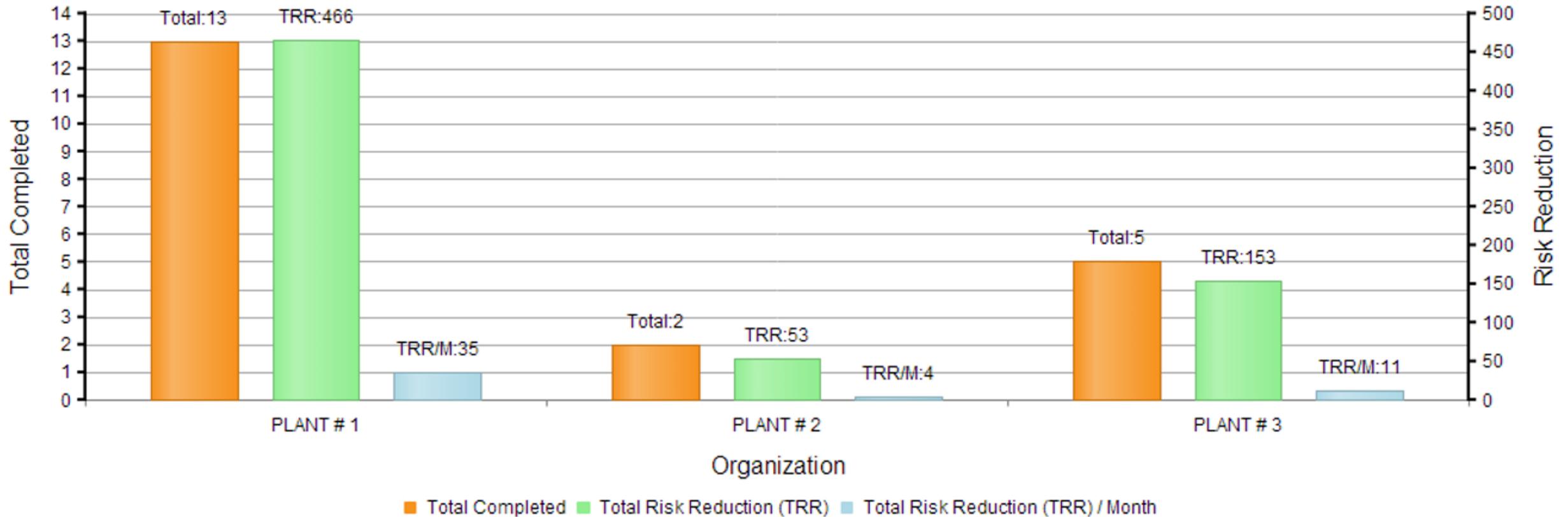
YOU CAN NOW SET GOALS THAT REALISTICALLY MEAN SOMETHING

Completed Hazards

Completed Hazards - By Category

Open Hazards

Completed Hazards



Remember: WHAT GETS MEASURED GETS DONE

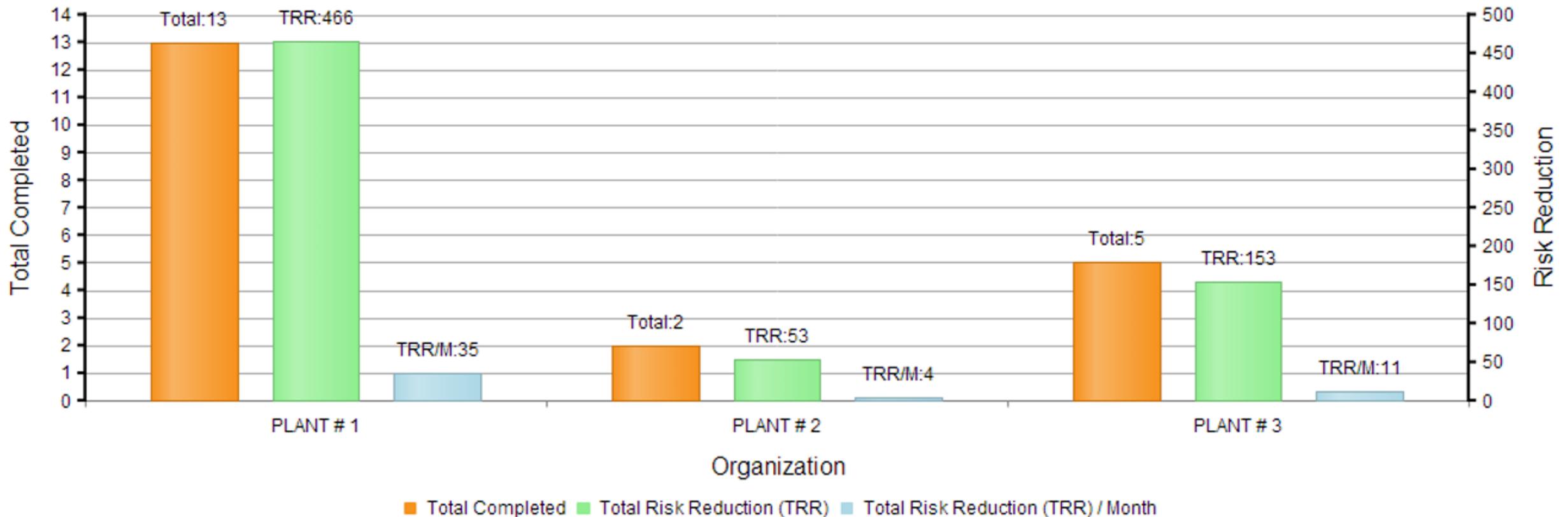
To get a better score, all that a supervisor, department, and site needs to do is ***IDENTIFY AND RESOLVE MORE HAZARDS!*** - *Exactly what we all want!*

Completed Hazards

Completed Hazards - By Category

Open Hazards

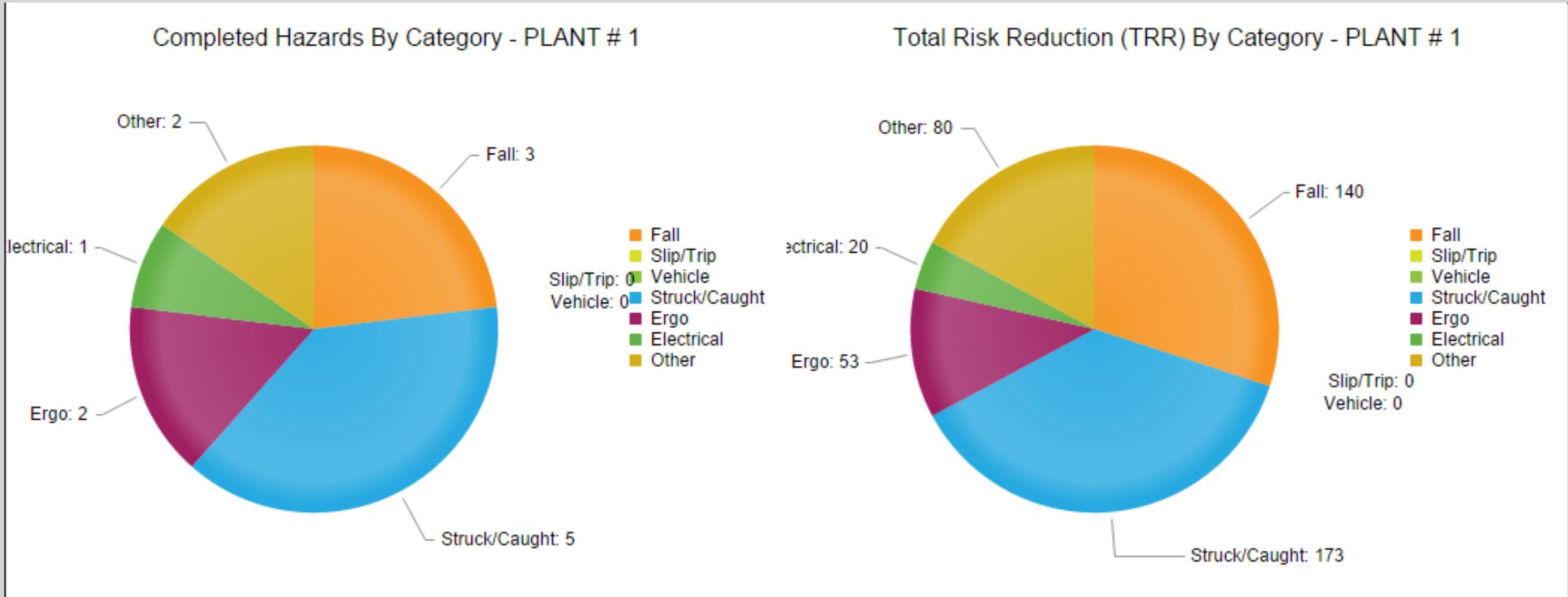
Completed Hazards



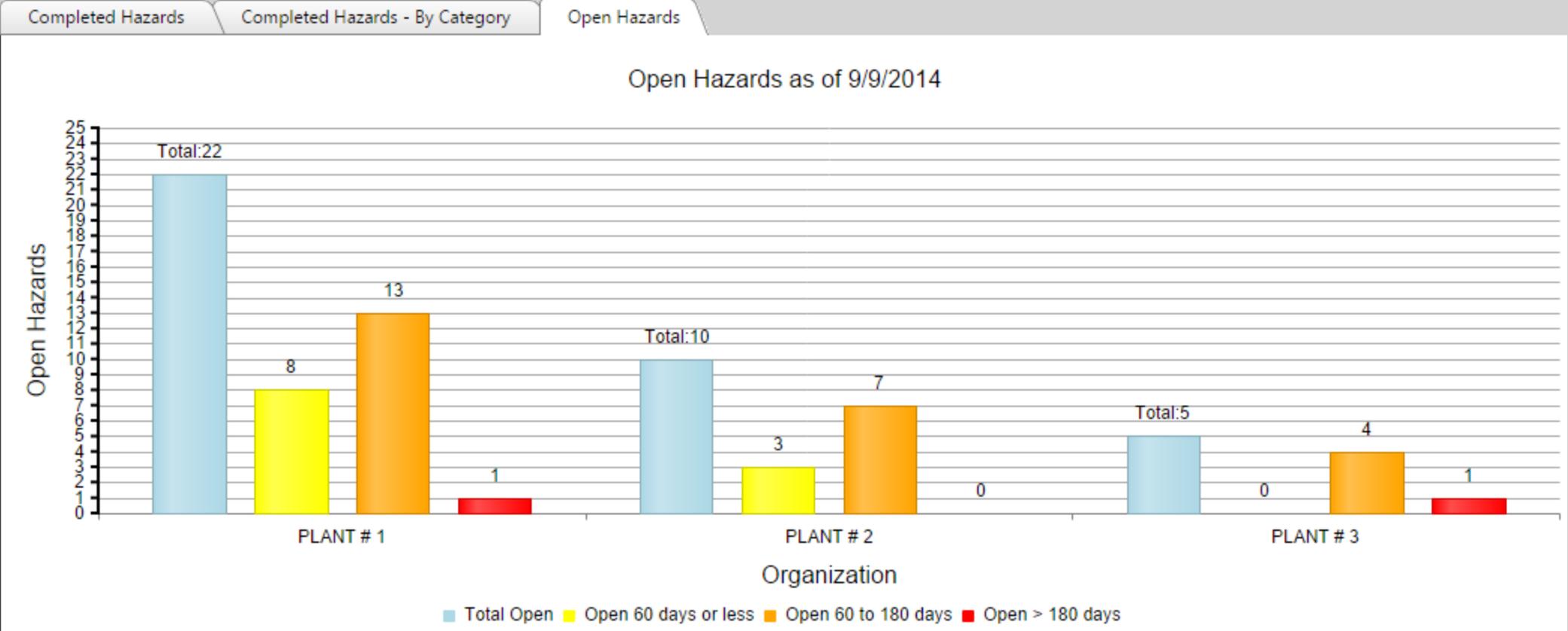
Do you need to focus on one particular category such as “Fall From Elevation” or “Ergonomic”?

This chart quickly shows where your hazard identification and risk reduction efforts are!

This allows you to clearly focus your efforts where needed
... and provides a true measurement of what is being accomplished.



This chart is of "Past Due" sorted by Plant or Site.



Now that you are back at the main screen, let's look at some of the other features of SMART!Hazard Manager. The sorting features are unlimited. You can sort any column. You can sort hazards by completed, active, or on-hold. On this screenshot, we show only the completed action items.

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help

Go To SMART!Choice Behavior Manager

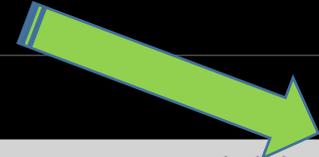
COMPLETED HAZARDS (RISKS)

Include: **Completed**

- Check All
- Active
- Completed
- On-Hold

Export To Excel Export To Word

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigne To	Status
7	PLANT # 303	Bay 3	Drum presses and pedestal grinders need bolted to floor to prevent falling over	Struck by or Caught in/on	OTH	47	[Engineering] Bolt to floor		33	100		Completed
11	PLANT # 101	Building #3 Assembly	Lifts are being done incorrectly as is evidenced by recent I beam collapse	Struck by or Caught in/on	I	93	[Administrative] Develop list of qualified leads to be involved with all lifts over certain limits? Establish clear process, document, train, and enforce.		53	100		Completed
16	PLANT # 101	Building #3 Assembly	Compressed gas cylinders have damaged valves.	Other	OTH	87	[Engineering] All damaged valves are to be immediately replaced.		53	100		Completed
17	PLANT # 202	Blast and Paint	On/Off switch on overhead door sometimes sticks	Electrical	OBS	60	[Engineering] replace switch		47	100		Completed
29	PLANT # 101	Blast and Paint	Missing handrail on Shipping Dock	Fall from Elevation	OBS	80	[Engineering] Fix railing	06/10/2014	33	100		Completed
30	PLANT # 202	Assembly	Missing handrail on loading dock steps	Fall from Elevation	OBS	80	[Engineering] Fix railing	06/05/2014	40	100		Completed
31	PLANT # 202	Flow Line	Overhead door does not stop if encounters a blockage	Electrical	NI	93	[Engineering] Contact Overhead Door company and get repaired. Lock open until fixed.		53	100		Completed
32	PLANT # 101	Building #3 Assembly	A safety latch on the gate on the mezzanine where pallets are loaded is broken and could allow an	Fall from Elevation	NI	93	[Engineering] Fix broken latch and add a bracket to back of gate post so that gate cannot swing past post.		20	100		Completed



You can search for key words, such as hazards that were resolved by “Administrative” means.

Simply type in the word you want to search for and select the sort option from the drop down menu.

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help

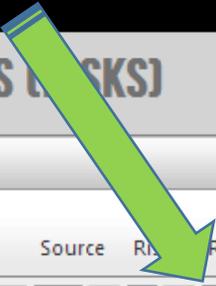
Go To SMART!Choice Behavior Manager

ACTIVE, COMPLETED, ON-HOLD HAZARDS (RISKS)

Include: All items checked

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
	▼	▼	▼	▼	▼	▼	Administrative	▼	▼	▼	▼	▼
1	PLANT # 303	Bay 1	Some ESAP operators are not locking out all energy sources with their own individual locks at times.	Other	OTH	67	[Administrative] Obtain individual locks, train in their use		53	100		Completed
11	PLANT # 101	Building #3 Assembly	Lifts are being done incorrectly as is evidenced by recent I beam collapse	Struck by or Caught in/on	I	93	[Administrative] Develop list of qualified leads to be involved with all lifts over certain limits? Establish clear process, document, train, and enforce.		53	100		Completed
5	PLANT # 303	Bay 2	Roll up Bay doors should be all the way up or down to prevent fork truck mask from knocking door dow	Struck by or Caught in/on	OBS	73	[Administrative] Instruct all managers to discuss with employees and enforce.		40	93		Completed
9	PLANT # 101	Building #3 Assembly	Air grinders guards and handles not right. Wheels flying off.	Struck by or Caught in/on	OTH	80	[Administrative] Crib to keep spare grinders and all necessary parts. Supervisors to review with all employees and enforce proper tool use and care.		40	93		Completed
12	PLANT # 101	Building #3 Assembly	Weight capacity of some slings and chains is not known, yet are being used.	Struck by or Caught in/on	I	80	[Administrative] Assure all slings and chains have tag with allowable weight		53	93		Completed
27	PLANT # 101	Pipe Shop #1	Die grinders safety switch/latch not working on all grinders.	Struck by or Caught in/on	I	80	[Administrative] Have Supply Crib keep enough new die grinders so that they can be easily replaced/repared when problem develops. [Administrative] Speak with all supervisors and develop plan to enforce the taking out of service of	02/01/2014	40	87		Active



You can search by Risk Reduction (RR) Due Dates to quickly determine what is past due and/or coming up in the near future.



View Charts

Help

Go To SMART!Choice Behavior Manager

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
6	PLANT # 303	Hydro	Hydro Test needs remote camera	Struck by or Caught in/on	OTH	80	[Engineering] Install camera and monitor so operator can monitor pressure from behind blast wall	09/01/2013	53	83		Active
4	PLANT # 303	Blast and Paint	Cable loops embeded in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
27	PLANT # 101	Pipe Shop #1	Die grinders safety switch/latch not working on all grinders.	Struck by or Caught in/on	I	80	[Administrative] Have Supply Crib keep enough new die grinders so that they can be easily replaced/repared when problem develops. [Administrative] Speak with all supervisors and develop plan to enforce the taking out of service of equipment not working properly.	02/01/2014	40	87		Active
13	PLANT # 101	Building #3 Assembly	Some lifts require two fork trucks.because we don't have ashuttle lift like NHR	Struck by or Caught in/on	OTH	53	[Engineering] Obtain shuttle lift	04/01/2014	53	47		Active
20	PLANT # 101	Iron Workers	Improper shoveling technique in trench	Ergonomic	OTH	80	[Substitute] Design new tool for mini ex	05/30/2014	33	80		Active
23	PLANT # 101	Blast and Paint	Missing Guard on grinder exposed operator to hazard	Struck by or Caught in/on	OTH	93	[Engineering] Build/install good guard	05/30/2014	20	67		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
...	PLANT #	Building

Click here to sort

javascript:_doPostBack('ctl00\$MainContent\$gridHazards\$ctl00\$ctl02\$ctl02\$ctl08','')

Any of the information can be searched or sorted in anyway.

Click on any of the top headers to sort that particular column. "Priority" is the default sort. Click a second time on a column and it will sort from high to low and then low to high.

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help

Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status	
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active	
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active	
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active	
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active	
4	PLANT # 303	Blast and Paint	Cable loops embeded in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active	
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active	
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active	
42	PLANT # 101	Blast and Paint	Oil spilled by centerless grinder # 23	Other	OBS	67	[Engineering] Notify maintenance to relocate hydraulic powerpack to back side with catch pan that can be drained. [Administrative] Have Supply Crib	06/20/2014	33	93		Active	

Type a word or search phase into any box in the second row and then click on the filter that you desire and you can search in any way that you might need. Here, we have sorted for "Ergo" to see only the ergonomic hazards.

What do you want to do?

- View Hazards
- Add New Hazard
- View Charts
- Help
- Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priority	Assigned To	Status
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49	PLANT # 1	Assembly	Workstation 23 requires lifting 65# frequently	Ergonomic	NI	60	[Engineering] Purchase lift cart like in Assembly B	08/29/2014	40	97	Scott Bagwell	Active
55	PLANT # 2	Machine Shop	Lifting casting at workstation # 12 is a very difficult job for back & shoulder.	Ergonomic	NI	73	[Engineering] obtain lift table	09/24/2014	40	97		Active
50	PLANT # 1	Assembly	40# Label Roll is difficult to get into place on packaging machine #21	Ergonomic	OBS	60	[Engineering] Purchase lift cart and modify to hold roll.	08/29/2014	40	90		Active
57	PLANT # 1	Assembly	Work station 81 Overhead bin requires extended reach with shoulder	Ergonomic	OBS	67	[Engineering] Lower bin height	09/30/2014	53	90		Active
52	PLANT # 1	Machine Shop	Carrying 50 lb bag up steps	Ergonomic	I	67	[Engineering] Obtain pallet lift and modify platform	08/29/2014	47	83		Active
53	PLANT # 1	Assembly	On workstation 81 pushing knob into clear pack requires excessive force to hand/wrist.	Ergonomic	I	87	[Engineering] Work with QC and vendor to get clear pack made to specifications.	11/30/2014	73	83	Scott Plant	Active
54	PLANT # 2	Assembly	Workstation 81 moving tote into workstation requires significant back and shoulder use.	Ergonomic	I	67	[Engineering] Relocate hydraulic powerpack and install lift table	11/30/2014	40	83		Active
56	PLANT # 1	Shipping	Rolling cart up 30 degree incline back and shoulder concern	Ergonomic	OBS	73	[Engineering] Install powered cart	11/20/2014	33	83		Active
20	PLANT # 1	Machine Shop	Improper shoveling technique in trench	Ergonomic	OTH	80	[Substitute] Design new tool for mini ex	05/30/2014	33	80		Active

Finally, you can export all of this to Excel or a PDF file as desired.

What do you want to do?

View Hazards

Add New Hazard

View Charts

Help

Go To SMART!Choice Behavior Manager

ACTIVE HAZARDS (RISKS)

Include: Active

Export To Excel Export To Word Export To PDF Refresh

ID #	Org	Dept	Hazard (Risk)	Category	Source	Risk	Risk Reduction Action(s)	RR Action Due	New Risk	Priorit	Assigned To	Status
34	PLANT # 202	Blast and Paint	Hoist hook bent	Struck by or Caught in/on	OBS	60	[Engineering] Replace hook	06/30/2014	20	100		Active
35	PLANT # 202	Blast and Paint	Railing missing dept 3	Fall from Elevation	I	93	[Engineering] Install railing	06/09/2014	53	100		Active
41	PLANT # 101	Hydro	Grating needs clip replaced. Trip hazard	Slips/Trips	OBS	67	[Engineering] Obtain new clip	06/30/2014	20	97		Active
43	PLANT # 101	Building #3 Assembly	Leaking sleeve	Other	NI	80	[Engineering] Replace sleeve	06/14/2014	27	97		Active
4	PLANT # 303	Blast and Paint	Cable loops embeded in walkway just before Paint Building main entry door need marked to prevent	Slips/Trips	OTH	80	[Eliminate] Cut off loops. If needed in the future, temporary weld a loop back on.	10/01/2013	20	93		Active
37	PLANT # 101	Building #3 Assembly	Loss light	Electrical	OBS	73	[Engineering] Fix light	06/10/2014	47	93		Active
40	PLANT # 202	Flow Line	MISSING GUARD ON SAW	Struck by or Caught in/on	OBS	93	[Engineering] REPLACE GUARD	06/17/2014	27	93		Active
42	PLANT # 101	Blast and Paint	Oil spilled by centerless grinder # 23	Other	OBS	67	[Engineering] Notify maintenance to relocate hydraulic powerpack to back side with catch pan that can be drained. [Administrative] Have Supply Crib	06/20/2014	33	93		Active



**CHANGING THE
WAY THE WORLD
MANAGES SAFETY**



SMART!Hazard
MANAGER

Any questions on how to use this app or for additional information
Please Contact
Simply SMART! Safety
573-489-3396