Managing for Daily Improvement (MDI)

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Rob Pease - Tyson Foods

2015 MLC Annual Conference

2015-08-12



Agenda

- Introduction
- Group Kickoff
- Goals → Create
- MDI → Create
- Huddles
- Wrap Up



Objectives

- Discuss MDI's purpose
- Discuss how goals and MDI partner
- Illustrate components of MDI
- Start/Revive MDI



Company Intro and Rules

- Review the company fact sheets (Handout)
- Rules of Engagement
 - One Group Leader
 - One spokesperson only person to travel between groups and report out
 - One scribe
 - The rest are stakeholders



Let's Meet Our Groups



- Introductions (5 min)
 - Standard Work Name, Company, Years in Lean, Experience with MDI
- Work (5 min)
- Corporate Report Out of Success and Challenges (2 min)



Goals

- Elements of a good goal (Handout)
 - S Specific
 - M Measurable
 - A Attainable
 - R Realistic
 - T Time bound
- Strategic vs. Operational Goals
- What are KPI's (Handout)
- Process to set goals (Handout)

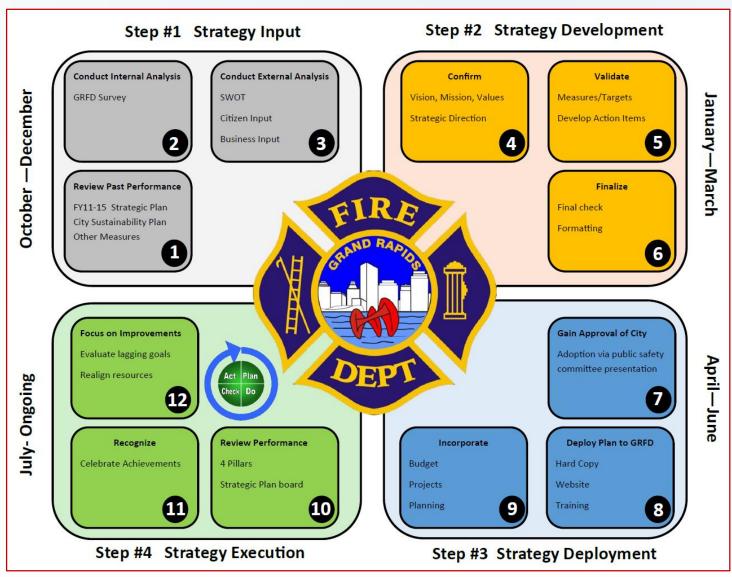


Pick a Process for Planning

6	Son Zeeland Plant Hoshin Plan Update Process		Origin date:	Doc Owner:					
4	Lectural functional fair operate frocess		Modified Date:	Doc Number:	na				
Ţ	WHY: o outline and standardize the process to update our Hoshin plan on a yearly basis	Timing	1	Current Cycle Time:					
1	Strategic Plans will be incorporated in FY17 plans - Plant manager, Ross Myers, CI team	Conduct in 1st Period of 02 of FY16	/ X 3	Hopelin Dille Seeman Vision Steam					
2	Create a list of the few priorities for FY17 - Plant manager, CI team, management team, key committee/project leads	Completed by 2nd Period in Q2 of FY18	Improvementario (farget Conditi						
3	Brainstorm improvements and analyze value stream performance for opportunities in respective areas - Plant manager, CI team, value stream manager, supervisors, and key project/committee leads. Add selected projects to #3.	Complete by 3rd Period in Q2 of FY16	**Comparities** Color paid Surprises** Color	masterel f Improvements	6				
4	Review Projects - Value stream manager submit projects to plant manager	Completed by April 1, 2016	T	Pari (see See See See See See See See See See					
5	Feedback on projects - plant manager meets with value stream managers to solidify which projects will be completed	Completed by April 15, 2015							
6	Value stream managers modifies goals and submits to plant manager and CI team with metrics and owners assigned	Completed by April 22, 2015	The state of the s	,					
7	Owners complete work breakdown details, including the timeline, and cost savings (if necessary). Note: Period 1 projects for the next FY are to start 2 months prior to FY start to realize full savings.	Completed by 2nd Period of Q3 in FY16							
8	Plant management reviews the key tasks as a standardized weekly scorecard meeting agenda item	Weekly Review							
	" Without standards we cannot agree on the "best way today", and we would not have solid ground to improve on tomorrow								

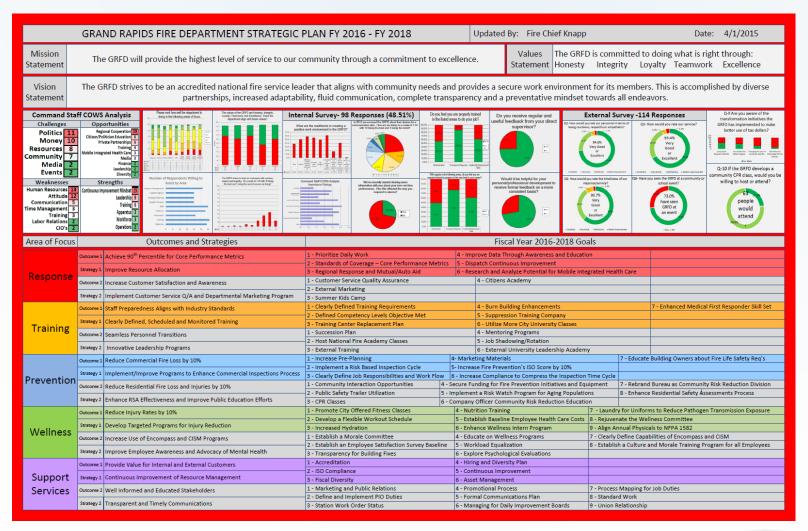


Pick a Process for Planning



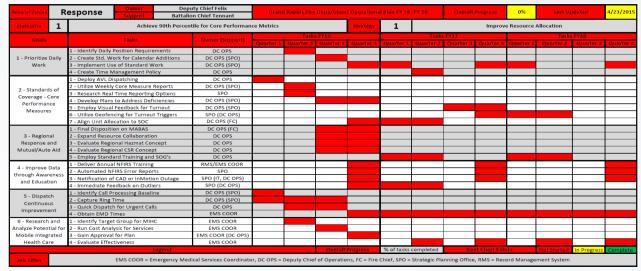


Create Goals





Create Goals



Area of Focus T	aining	Owner Support		ief Finlayson aptain Race	Grai	nd Rapids Fir	e Departme	nt Operationa	l Plan FY 16 -	FY 18	Overall	Progress	0%	Last U	pdated	4/23/201
Outcome 1	Staff Preparedness Aligns with Industry Standards					Strategy	1		Clear	ly Defined, S	cheduled an	d Monitored	Training			
Goals		To	sks	Owner (Support)		Tas	ks FY16			Task	FY17			Tasks	FY18	
Quais				7 11 1	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3	Quarter
			for All Sworn Personnel	TC (T CAPT)												
L- Clearly Defined Training			ceeds Requirements	TC (T CAPT)												
Requirements	3 - Further Define			TC (T CAPT)												
nequirements			nsure Compliance	TC (T CAPT)												
			aining Requirements	TC (SPO)												
	1 - Identify Core S			T CAPT												
	2 - Establish Minir			T CAPT												
Levels Objective Met	3 - Incorporate int			T CAPT												
	4 - Update and Im	plement MCAPS		T CAPT												
	1 - Research Poter	ntial Locations		TC (SPO)												
	2 - Research Grants/Private Funding for Facility and Study		GW (TC)													
3 - Training Center	3 - Identify Training	ng Center Requir	ements	TC (T CAPT, T LT)												
Replacement Plan	4 - Explore Joint F	acility with Othe	r City Depts.	TC (DC SS)												
	5 - Conduct Feasibility Study		DC SS (FC)													
	6 - Gain Approval	and Funding for	Plan	DC SS (FC)												
	1 - Identify Mainte	enance Needs of	the Burn Building and Site	TC (T CAPT, T LT)												
4 - Burn Building	2 - Create Annual	Maintenance Pla	in	TC (T CAPT)												
Enhancements	3 - Identify Buildir	ng and Site Upgra	ides	TC (T CAPT)												
	4 - Increase Rever	nue Through Trai	ning Offerings	TC (T CAPT)												
	1 - Research Utiliz	ation of a Trainir	ng Company Concept	TC												
5 - Suppression Training	2 - Research the L	Itilization of a Sh	ift Training Officer/Crew	TC												
Company	3 - Define Training	g Officer/Crew E	ducation Requirements	TC												
	4 - Create Training	g Company Plan		TC												
6 - Utilize More City	1 - Identify Appro	priate City Unive	rsity Classes for GRFD	T CAPT												
University Classes	2 - Incorporate inf	to Training Leave	Policy	T CAPT												
,	1 - Gain Approval	from KCEMS for	Expanded MFR Scope	EMS COOR.												
7 - Enhanced Medical First	2 - Research the C	ost for Upgradin	g	EMS COOR.												
Responder Skill Set	3 - Develop Propo	sal Plan		EMS COOR.												
	4 - Gain Approval	from FC and City		EMS COOR.												
			Legend				Overal	Progress	% of tasks	completed	Ga	int Chart Col	ors	Not Started	In Progress	Complet
Job Titles	T LT = Training Lieutenant, T CAPT = Training Captain, IT = Information Technology, DC SS = Deputy Chief of Support Services, TC = Training Chief															

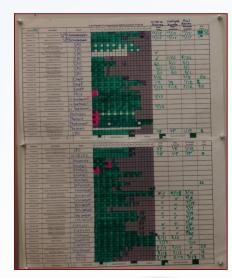
- CreateStrategic &OperationalGoals (10 min)
- Work (5 min)
- Corporate
 Report Out
 Success/
 Challenges
 (5 min)



What is MDI?

- Management system for managing and sustaining continuous improvement
- It is visual
 - Very easy and quick (glance) to understand if it needs attention

			Support Services FY 16-18 Operational Plan								
			FY 16 First Quarter Report Out								
			Owi	ner:	- 0	Deputy	Chief Sehlmeyer	7/2/2015			
								Please mark one box.			x.
			Outc	ome		Goal	Tasks	Pen	Task not Started	Task in Process	Task Completed
	Training	FY 16-18 Operational Pla	in				1 - Complete Self Assessment Manual				
	FY 1	6 First Quarter Report Out					1 - Complete Self Assessment Manual			·	
Owner:	Trainin	g Chief Finlayson	7/2/2015			2 - Complete Standards of Coverage					
	THE RESERVE		Please mark one box.			ox.					
							1 - Apply Quarterly for Grants				
Outcome	Goal	Tasks	Pen	Task not Started	Task in Process	Task Completed	2 - Develop and Implement Standard				
1 - Staff Preparedness Aligns with Industry Standards	1- Clearly Defined Training Requirements	1 - Identify Annual Requirements for All Sworn Personnel					Work for Program Manager Purchasing				
Notes:	The Annual Training Plan co	vers this for 2015.					3 - Identify and Pursue Private				
		3 - Further Define Requirements by Rank					Funding				
Votes:	The Annual Training Plan co	vers this for 2015.					4 - Identify and Pursue Partnerships				
	1	5 - Develop FH Reports to Track Training Requirements	٠				for Services				
Notes:	Changes were made to fireh						1 - Finalize Hiring Plan				
							t 3 - Conduct 5S				
2 - Seamless Personnel Transitions	1 - Succession Plan	1 - Create Lists of Tasks for Each Position					4 - Continue to Use Partnerships for				
Notes:	This is covered by our current job descriptions.						Lean				
	3 - External Training	1 - Determine External Training Categories Desired									
Notes:	Working with the National F	ire Academy and Texas A&M this year.									





Examples of MDI Boards



Plant level, station level, and value stream problem solving level



Components of MDI

- Components include:
 - Visual management boards (Consider Standard Work...Handout)
 - Daily huddles
 - Daily Audits
 - Suggestion systems
 - Leadership Standard Work (Handout)
 - Problem Solving
- Add the ER → SMARTER Goals









- Add ER (5 min)
- Create Boards (3 min)
 - Cost, Quality, Service, Teamwork
 - May add other areas like Celebrate/News, Problem Solving
- Place goals on sheets (2 min)
- Create an Andon (1 min)
- Share your boards (1.5 each)



Time to work



- Improve your process Discuss/Do (3 min)
- Make product (3 min)
- Update MDI boards with progress (3 min)
- Create Leadership Standard Work (7 min)



Huddles



	Standar	SW #:	1	
	Standar	Creation date:	2015-06-15	
)	Monday MI	Revision date:	2015-08-03	
	Program Area:	Strategic Planning	Owner:	SPO Brown
	Reviewed By: Chief Knapp	Reviewed Date: 2015-06-15	0 111011	SPO Brown

PURPOSE

Standardization of the Monday morning Managing for Daily Improvement (MDI) huddle to ensure maximum information transfer and decision making within the 45 minutes of time allotted.

PROCEDURES

On Monday mornings at 08:30, the fire chief, deputy chiefs and strategic planning officers will assemble at the North end of the East hallway outside of the Apparatus/Building office. Board owners will join in the walk as their board is reviewed.

This meeting will take place on the first work day after Monday if it is rescheduled due to a holiday or other extenuating circumstances.

The boards will be updated by the program manager or designee prior to the huddle, including the MDI outstanding items list that is posted by the planning division in the current projects area.

The colors on the MDI boards have specific meaning:

Black- Normal information

Red- Not hitting target or questions from Quality Assurance personnel Green- Achieving target

At 08:30 the meeting will commence, with each board owner having approximately 3 minutes to review their board with the following format:

1st Minute- Review outstanding work from previous week as indicated in email sent by planning

2nd Minute- Changes in performance (hitting/not hitting targets) indicated by Red/Green

3rd Minute- Discussion to solve a problem, make a decision or schedule follow up meetings/work

The exception to this format will be the budget boards (a general overview on goals/targets and how the budget is trending) and the apparatus/buildings board (each major project will receive a quick status update).

The order of the boards is as follows (with predicted time):

1- Apparatus/Buildings (08:30-08:33) 2- Budget Boards (08:33-08:36) (08:36-08:39) 5- Support Services (08:42-08:45) 6- Wellness 7- Prevention (08:48-08:51) 8- Training (08:51-08:54) 9- Response (08:54-08:57) 10- ISÔ (08:57-09:00) 11- Strategic Planning (09:00-09:06) 12- Accreditation (09:11-09:15)

As each board is reviewed, the QA date will be updated and initialed and the red/green indicator will be adjusted to reflect the accuracy of the board (Red= needs work, Green= updated). Following the end of the meeting, the planning division will update the standard email that captures the high level overview for each area and what work needs to be accomplished, in addition to posting outstanding items on each board.

- Can these be standardized (Handout)?
- Elements of huddles





	Templete

1) HOW DOES THIS MEETING FIT INTO THE BIG PICTURE

Mission					
Vision					
Values					
Area	Corporate	Plant	Support	Value Stream	
Meeting Scope					
Meeting Goals					

2) WHO IS IN ATTENDANCE

Home	Organization	Present (Y or N. indicate N if not 180%)		
	_			

3) MEETING ADMINISTRATION

Date	Location	Sorbe
Scheduled Meeting Start Tires:		Actual Meeting Start Time:
Scheduled Meeting End Time:		Actual Meeting End Time:
Next Meeting Date:	Location:	Time:

4) REVIEW LAST MEETING ACTION ITEMS

Yes/No (circle one) If Yes, were items complete:

5) REPORT OUT/DISCUSSION

Tyson Foods Meeting Template

6) DECISIONS MADE

6) MEETING ACTION ITEMS

•	Action	Assigned To	Deadline	Complete
1				
2				
э				
4				
5				
6				

7) ADDITIONAL INFORMATION

Bev. 2014-12-00v.2

Meetings

- Can these be standardized?
- Standardized components

	C4 1	SW #:	2	
	Standar	Creation date:	2015-06-04	
	Command St	Revision date:		
	Program Area:	Operations	Owner:	DC Felix
	Reviewed By: DC Felix	Reviewed Date: 6/4/2015		DC renx

PURPOSE

To make the best use of time, command staff meetings will follow a standardized format that will cover all major areas and still leave time for open discussion at the end within a three hour timeframe.

PROCEDURES

The meeting will begin with one command staff member being placed in charge of the meeting notes and keeping track of the time, serving as the meeting facilitator. Notes will be taken on the standard meeting notes template, and tracked on day erase boards with photos taken at the end of the meeting. The meeting will cover the following main areas of foous:

Agenda Review- Meeting facilitator will present the agenda which is outlined on the dry erase board by topic heading and projected time (example: Previous meeting minutes 0845-0800). This area should take 5

Previous Meeting Minutes- The previous meeting minute action items will be covered. These items will also be placed on the dry erase board with action item and person assigned. A disposition of pen, ready, doing, done will be assigned. Pen or ready items will need further action items assigned to complete, doing should have expected completion date. This items should take 30 minutes or less.

Strategic/Operational Plan Report Out-The strategic and operational plans will be reported out on using standard scorecards. The strategic plan will receive a brief overview and analysis of the scorecard. Operational plan area of focus owners will arrive to meeting with report out template filled out in hard copy. They will give a brief (2 minutes or less) seport out of their progress, answer questions and hand hard copy form to meeting facilitator. The entire process for each area of focus should be 5 minutes, for a total of 25

Educational Component- The command staff meetings will include an educational component from either internal or external staff. New training programs, planning methods, project management tools, etc. will allow for command staff growth. This area should take an hour or less.

Problem Identification/Decision Making: This is where current problems are discussed using the problem solving card format: 1- describe the problem, 2- describe the desired condition, 3- what is preventing you for fixing the problem, 4- what do you need to do to fix the problem, 5- what needs to be done next, 6- who will do it, 7- when will it be done, 8- did you schieve your desired condition. This area should take 30 minutes or less and focus on the most pressing 2 to 3 problems.

Report out/Open Conversation- After all of the reviews, report outs and problem solving, open conversation is allowed to bring up new issues, review previous work and get up to speed on current events. This area should take 20 minutes or less.

Meeting Wrap up. The meeting facilitator will review identified action items, set the next meeting date/time, and hand out hard copy operational score sheets for next month's meeting. Once the meeting is dismissed, the facilitator will take pictures of the white board, scan meeting notes and schedule the next meeting in Outlook, attaching the documents. All files will also be loaded onto the P derive: support services/command staff meetings. Please label files with the: YYYY-MM-DD format (example is 2015-06-04 Command Staff Meeting Photes or 2015-06-04 Command Staff Meeting Phote Order or 2015-06-04 Command Staff Meeti



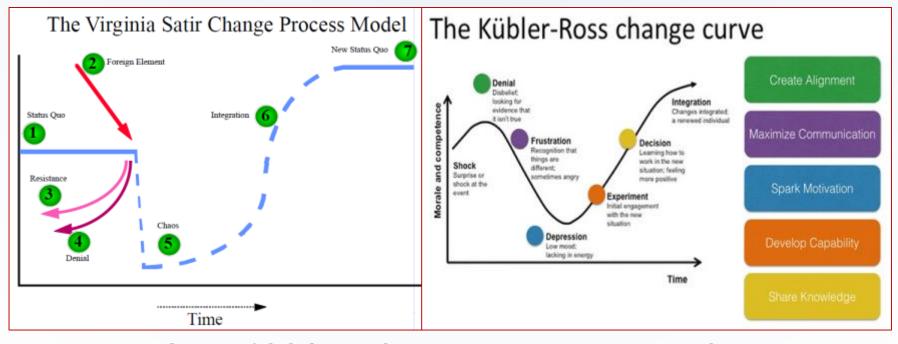
Last Chance



- Make desired process improvements (3 min)
- Work (7 min)
- Update boards (2 min)
- Report out (VS, plant, then Corporate)



Lesson's Learned



- Virginia Satir (1964) Life improvement by transforming the way you see and express
- Elisabeth Kubler-Ross (1969) How to deal with an intimate death

Lesson's Learned

- Reference challenges mentioned
- Include ER in the goal setting phase of MDI
- Standardize current state with a slight push
- Start Top down or with an early adopter
- Trouble shooting guide:
 - Visual and easy
 - Daily Huddles
 - Goals clear and understood
 - Standardization



Thank You!!!

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