

## Handing Over the Keys to the Car

## Developing and Engaging a Team of Frontline Problem Solvers

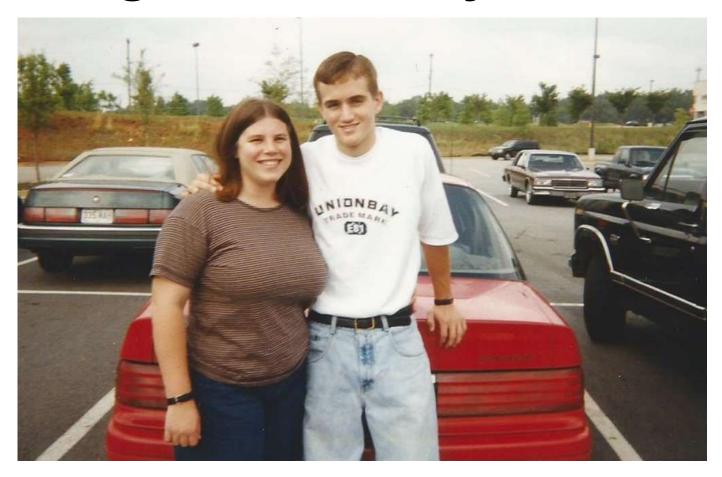
Jamie Parker
Region Manager
FedEx Office







## "Handing Over the Keys to the Car"







## **Agenda**

- · Who We Are
- Create a Safe Environment
- Teach Problem Solving
- Practice through Layered Systematic Approach
  - Daily Improvements at the Frontline
  - PDSA at the Frontline





## Who We Are, What We Do FedEx Office





### Who We Are







## Why Hand Over the Keys

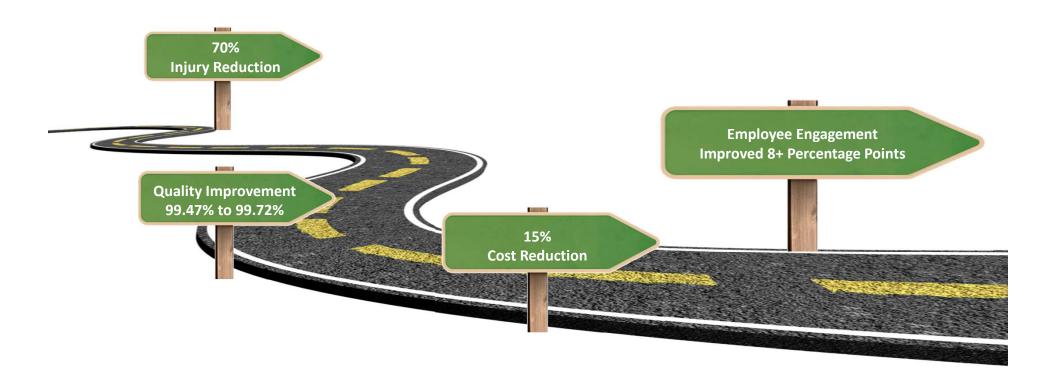
- Quality Driven Management (QDM) Is for Everyone
- Just because Quality Driven Management includes the word "Management" does NOT mean it's just for managers.
- QDM is about how <u>everyone</u> manages and <u>improves</u> their work – from executives to assistants, facilities managers to package handlers, pilots to drivers.
- In fact, <u>frontline</u> involvement is essential, because many of the best quality ideas come from those closest to the work.







## Frontline Engagement and Problem Solving Drives Business Results







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## **Magic Squares**

**Objective:** Get everyone through the magic squares maze correctly within 7 minutes

#### Rules:

- Only one person can be in the maze or touch a square at a time
- You can't step on the lines
- You can't move backwards
- You have to stay in the same sequence of participants as you start
- If any individual fails, he or she has to move to the back of the line and the group effort no longer counts



## As you watch this video. . .

What Debrief Questions or Observations would you share to engage leaders in creating a safe environment?







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## **Magic Squares**

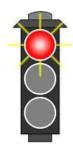
- Failing Forward
- Feedback on Failure versus "Success"
- Results-Only Focus
- Repeated Mistakes / Shared Learnings
- Paralysis
- Knowledge Threshold
- Process Definition, Communication, and Improvement
- Lack of Clarity on Purpose and Expectations
  - Why, How, What





### Create a Safe Environment

- Leaders set the stage for creating a safe environment
  - QDM Principle: Quality Involves Teamwork



- How leaders respond to red will either encourage or stifle employee engagement, innovation, improvement, and teamwork
- Failure is necessary for learning
  - QDM Principle: View Failures as Opportunities
- How leaders appreciate and celebrate failure will either encourage or stifle employee engagement



## CULTURE =

Sum total of behaviors in any organization

....and that starts with leader behaviors



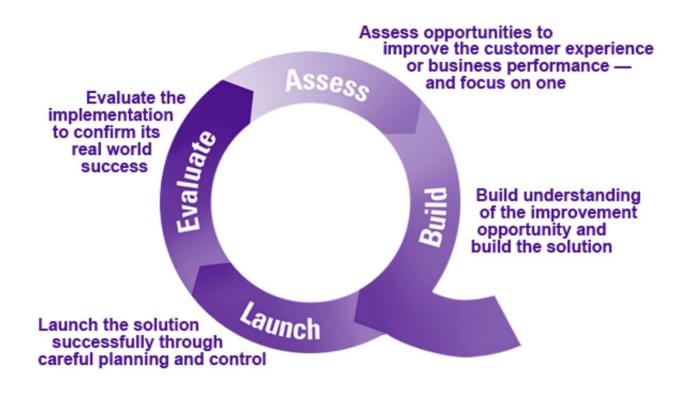
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## Teach Problem Solving ABLE Problem-solving Model

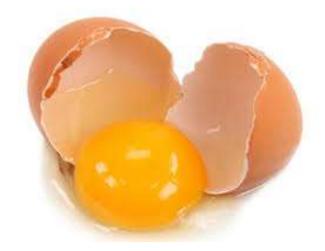




## **Teach Problem Solving**

Objective: Pack an egg that will survive being launched across the room / parking lot

- Rules:
  - One person on the team is responsible for data collection & documentation
  - Teams must record all costs of materials used
  - You can only use provided supplies





## **Teach Problem Solving**

#### Review of materials and costs

2 Ream Box - \$2



Foam Wrap (per foot) - \$1



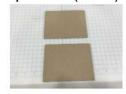
Ranpak (per foot) - \$0.50



Corner Protectors (each) - \$0.10



Chipboard (each) - \$0.25



Tape (per foot) - \$0.50





## **Teach Problem Solving**

Cost of Materials	
2 ream box	\$2
Foam wrap (per foot)	\$1
Ranpak (per foot)	\$0.50
Corner protectors (each)	\$0.10
Chipboard (each)	\$0.25
Packing tape (per foot)	\$0.50

#### Round 1

Materials	Cost
Total Cost:	



### Assess

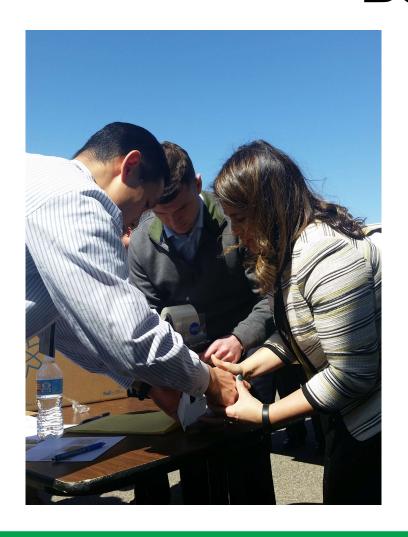








## **Build**









### Launch









## **Evaluate**













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## Practice Through Layered Systematic Approach

- Create opportunities & system for problem solving
- Layered, systematic approach







### **Layered Systematic Approach**

Common Success Areas

**Quality Action Teams** 



**Improvement Events** 





## Practice Through Layered Systematic Approach

- Create opportunities & system for problem solving
- Layered, systematic approach







## Layered Systematic Approach

There are four purposes of improvement: Easier, Better, Faster, Cheaper.

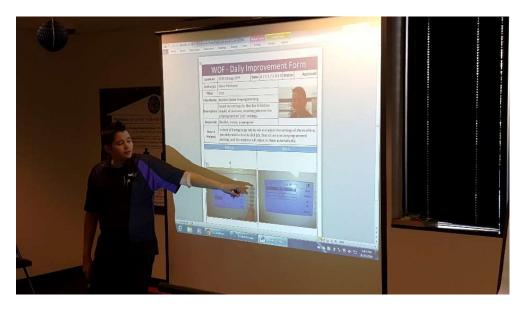
These four appear in the order of priority.

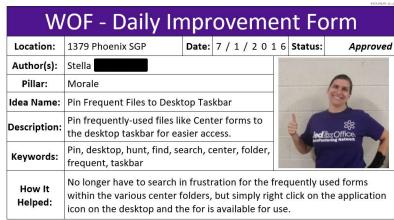


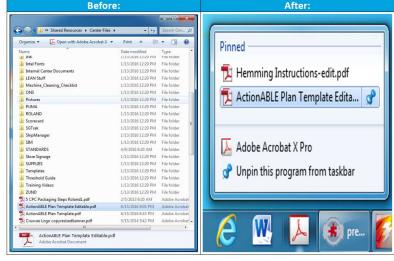




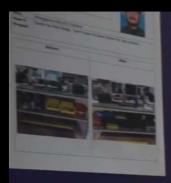
## **Daily Improvements**











# QDM Improvement Wall of Fame

What is kaizen? It is the concept of continuous improvement and the philosophy that drives QDM: Quality Driven Management.

These are small daily improvement projects run and documented by our Team Members. Using the ABLE process, teamwork, and the tools readily available in the plant, we were able to reduce waste and increase efficiency.

We hope you enjoy reading our success stories as we continue our QDM Lean journey.











## Practice Through Layered Systematic Approach

- Create opportunities & system for problem solving
- Layered, systematic approach







### **ABLE** at the Frontline

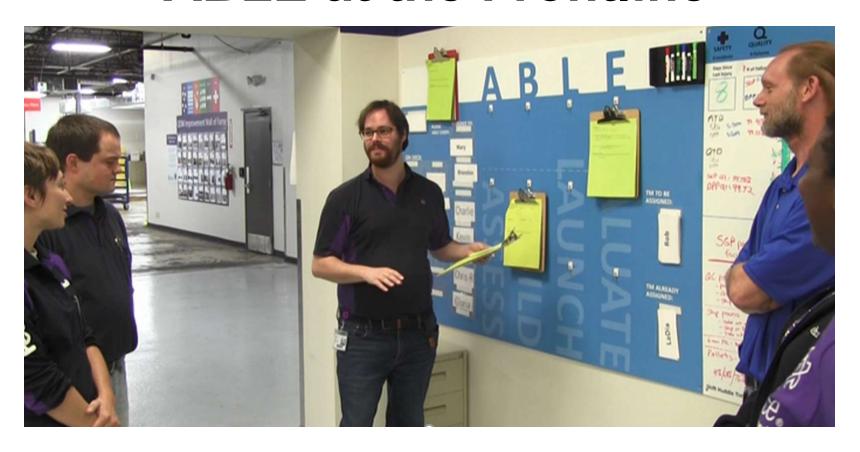
- ABLE at the Frontline
- Shift Huddles used to raise problems
- Problem Queue Established
- Problem Solving
   Kanban used to
   maximize bandwidth
   and enable the team
   to prioritize







### **ABLE** at the Frontline





### Practice Through Layered Systematic Approach

- Create opportunities & system for problem solving
- Layered, systematic approach

| Quality Action Teams | Improvement Events | Daily Improvements at the Frontline | ABLE at the Frontline | Improvements | ABLE at the Frontline | Improvements | Improveme









# Handing Over the Keys to the Car (or Motorcycle)







# Handing Over the Keys to the Car (or Motorcycle)





### Handing Over the Keys to the Car

- It's your turn to . . . .
  - Create a safe environment
    - Deliberately respond to red
    - Use failure as learning opportunities
  - Teach problem solving methodology
  - Create opportunities and systems for frontline problem solving
    - Daily Improvements at the Frontline
    - · PDSA at the Frontline





### Everyone wants to do better.



#### **Thank You!**

Your opinion is important to us!

Please take a moment to complete the survey using the conference mobile app.

Session No: TS/16
Handing Over the Keys to the Car

**Jamie Parker** 

FedEx Office

jamie.parker@fedex.com





#### **APPENDIX**



500+



#### **Connect with Me**



#### Jamie V. Parker

Region Manager, Manufacturing Network, Central Region at FedEx Office; Lean Six Sigma Green Belt

Greater Denver Area Printing

Current FedEx Office
Previous FedEx Office

Education Colorado Technical University

Recommendations 3 people have recommended Jamie V.

https://www.linkedin.com/in/jamievparker

jamie.parker@fedex.com jamie@processplusresults.com 720.320.0980





#### To Learn More



http://blog.gembaacademy.com/20 15/01/15/ga-041-fedex-offices-leanjourney-with-jamie-parker/



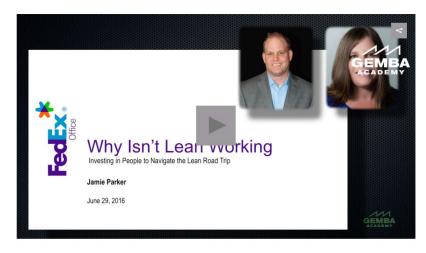
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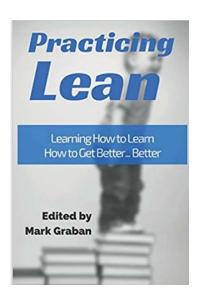
Why Isn't Lean Working?

Jamie Parker, Region Manager, FedEx Office Manufacturing Network, presents the real life lean-journey of FedEx Office.

https://www.gembaacademy.com/g emba-live/interviewswebinars/webinars/why-isnt-leanworking



#### To Learn More



Download your free copy of Chapter 6 (authored by Jamie Parker) of *Practicing Lean at* <u>www.processplusresults.com</u>

https://www.amazon.com/Practicin g-Lean-Learning-Learn-Better/dp/1520202679/ref=sr 1 1? ie=UTF8&qid=1504157060&sr=8-1&keywords=practicing+lean