

PROGRAM NAME: SPA 6 Building Emergency Response Team (BERT)
 PROJECT TITLE: Timeliness of Building Evacuation During Fire Drills
 DPH STRATEGIC GOAL/OBJ.: DPH Strategy 2; Obj. 2.1.d & 2.4.d
 DPH Strategy 5; Obj.5.1.d
 PROJECT TIMELINE: 6/24/2014- 12/20/2016
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PLAN
 Identify an opportunity and Plan for Improvement

1. Getting Started

The Building Emergency Coordinator Program is designed to increase the safety of County Employees and the public in County Facilities while ensuring the continuation of government services after a disaster. SPA 6 is charged to maintain a skilled, competent and empowered workforce. We plan to improve on building evacuation times during bi- annual fire drills. The base line data for evacuation time during a SPA 6 fire drill was twenty-two minutes. The data was obtained by using a tool that captured this information during the first fire drill of the year in June of 2014. The data, although collected for the first time told us unless an intervention occurs, there is a potential timely building evacuation of fire drills may not ensure the safety of those who access our building during the work day.

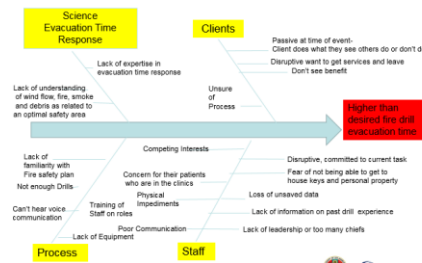
2. Assemble the Team

Dr. Condessa Curley – AMD/PI specialist SPA 6 and Narita Wheat, Facilities Administrator assembled the Building Emergency Response Team (BERT) which included members from each business unit in SPA 6.

3. Examine the Current Approach

Mapped out current process and identified problems. Root Cause Analysis – helped us to get a better understanding of the problem which

enhanced our ability to focus on areas we had the ability to change and those we could not.



4. Identify Potential Solutions

- Coordinate with HPA's training on QI, PI, SMART goal, and Outcomes for BERT team members
- PDSA Cycles Q 6 months
- Present/discuss data and outcomes at Quarterly All Staff Meetings.
- Debrief BERT immediately after evacuation drill for lessons learned and gaps in knowledge.
- Increase representation on Safety Committee from each SPA 6 business units
- Present and discuss SEED data and outcomes at Quarterly "All Staff" Meetings.

5. Develop an Improvement Theory

If we implement the Evacuation Time Tracking log sheet, and provide additional staff training; as well as adjust for competing priorities, we will be able to reach our goal to safely decrease fire drill evacuation time.

Goal: To safely decrease fire drill evacuation time from twenty two minutes (22 minutes) to 5 minutes by 12/31/2016.

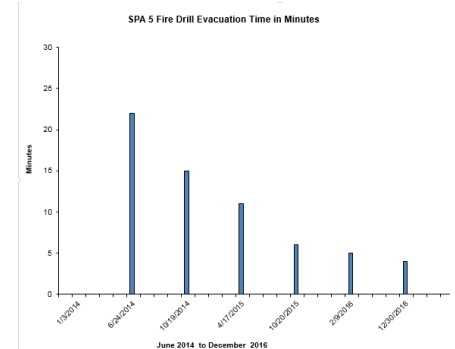
DO
 Test the Theory for Improvement

6. Test the Theory

PDSA cycles bi-annually with review of Evacuation tracking sheets. Review with BERT Team at Quarterly meetings and brainstorm using fishbone diagram each PDSA cycle until goal is reached.

CHECK
 Use Data to Study Results of the Test

7. Results



ACT
 Standardize the Improvement and Establish Future Plans

8. Standardize the Improvement or Develop New Theory

Reached goal will implement another PDSA cycle for times later in the day to standardize the improvement.

9. Establish Future Plans

Pending results of future PDSA cycles will SEED Plan and data management tool.

