



Division of Public Health Protection & Safety

Kentucky Public Health
Prevent. Promote. Protect.

Quality Improvement Story Board

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PLAN

Problem Statement

Historically, the Division of Public Health Protection & Safety (PHPS) has had no mechanism to capture activities and services provided by state pool inspectors as they relate to the inspection and approval of new swimming pool facilities

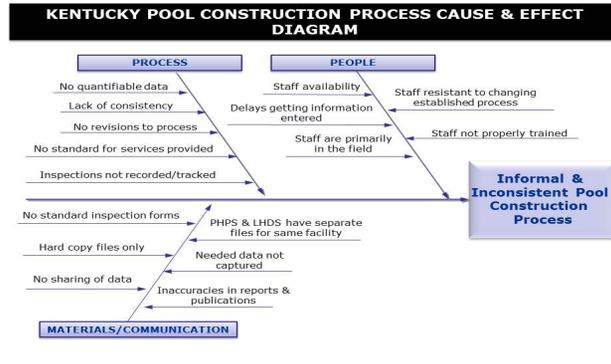
Aim Statement

PHPS will create a formal process to document and record the services provided, facility specifics and fees collected relating to the construction of new pool facilities.

Process Outline & Relevant Data

- Develop standard forms for the “Rough In” and “Final” inspections.
- Create establishment profile and enter these inspections along with specific pool components inspections into the EHMIS Portal during the construction process.
- Upon completion, transfer the facility and electronic profile to corresponding county for future permit fees and inspection.
- Entry of inspections and other activities conducted by PHPS inspectors will be readily available in EHMIS for reporting and analysis as needed.

Identify Potential Causes



Identify Potential Solutions

- Establish electronic profile of pool facility in EHMIS upon submission of plans.
- Enter all inspections and pool specifications into EHMIS system insuring accurate profile.
- Establish standard inspection and coding practices.

Improvement Theory

Create detailed establishment profile and produce measurable and accurate data for PHPS and KDPH regarding public pool facility construction.

DO

Test the Theory

- Implementation of forms beginning January, 2013.
- Establishment and inspection entry beginning in February, 2013
- Review process and data entry in June, 2013.

CHECK

Study the Results

- Conduct review of process and generated data in June and December of 2013.
- Report 2013 activities to PHPS leadership by January of 2014 for KDPH use or publication.
- Survey Local Health Departments regarding the transfer of Swimming Pool facilities, notification and accuracy of data.

ACT

Standardize or Develop New Theory

- Revise/Update data elements in EHMIS system specific to pool construction process.
- Standardize reporting of pool construction
- Include construction updates in process to accurately reflect facility changes and updates.

Future Plans

- Review and update forms as needed.
- Explore potential for development of similar process for other PHPS programs.
- Develop report detailing pool numbers, process and other relevant information for the state of Kentucky.

