



Project Name

Reduce Regulated Medical Waste Weight by 50%.

Site

Jeddah

Department

Environmental Services/ Waste Management

Project Status

Completed

Project Start Date

04-17-2018

Project End Date

10-31-2018

Problem: Why the project was needed?

This project was initiated to reduce the Medical waste monthly outcomes from (57,452 Kg) per month which is higher than contract average (25,000 Kg) by 50%.

Aims: What will the project achieve?

To reduce the monthly total of medical waste weight of the entire Hospital departments to be not exceeding 25,000 Kg/month by the end of each month.

Benefits/Impact: What is the improvement outcome?

(check all that apply)

- Contained or reduced costs.
- Improved productivity.
- Improved work process.
- Improved cycle time.
- Increased customer satisfaction.
- Other (please explain)
Click or tap here to enter text.

Quality Domain: Which of the domains of healthcare quality does this project support?

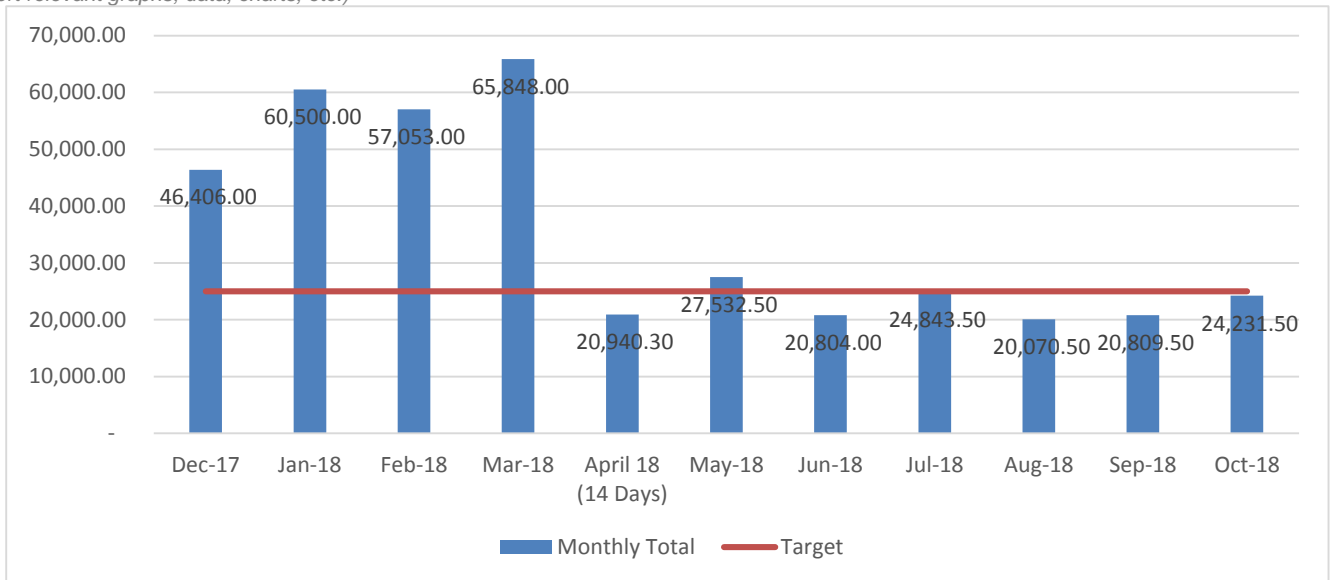
(Select only one)

Efficient

Interventions: Overview of key steps/work completed:

- Implemented a new methodology of measuring each departmental outcome weight by implementing the daily collection sheet that records each department number of bags being used and weight of medical waste being disposed on a daily basis.
- Sat a departmental KPI based on the average of the collected data of 90 days and sat (>25,000 Kg) as a trigger and (25,000 Kg) as a target for the entire hospital on a monthly basis.
- Created a Shard file for nominated Hospital Departmental representatives to have an easy access to monitor their KPI.

Results: Insert relevant graphs and charts to illustrate improvement pre and post project
(insert relevant graphs, data, charts, etc.)



Month	Dec-17	Jan-18	Feb-18	Mar-18	April 18 (14 Days)	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Monthly Total	46,406.00	60,500.00	57,053.00	65,848.00	20,940.30	27,532.50	20,804.00	24,843.50	20,070.50	20,809.50	24,231.50
Target	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

Project Lead

Name

(person accountable for project)

Ghaleb Alharthy

Team Members

Names

(persons involved in project)

Ibrahim Qoulaghasi (QM facilitator)

Omniah Ashi

Azmi Abdeen

Mohammad Al Hroub

Mohammed Qabajah

Charles Hoar

Wejdan Niazi

Majid Alharbi