



Champion Technologies Finds eMaint X3 CMMS a Breath of Fresh Air; Generates Documentation to Meet Regulatory Compliance Demands

Background

Champion Technologies is an environmentally responsible global oilfield production chemical company. In 2007 Texas-based Champion successfully rolled out [eMaint X3 CMMS](#) in four Texas facilities and subsequently rolled out eMaint X3 at sites in Canada, Brunei and Scotland. The Fresno, TX plant, Champion's largest manufacturing and blending facility, was one the original sites included in the initial 2007 roll-out of the eMaint CMMS System.

Challenge

Prior to the implementation of eMaint X3, maintenance requests and work orders were issued by word of mouth and a paper process. These rudimentary processes did not allow for any historical tracking of information on the maintenance activities performed at the facility. It was essential to maintain accountability for all maintenance activities performed throughout the facility in order to meet stringent environmental standards and safety regulations.

Implementation

Champion began by importing over 800 assets -- including tanks, pumps, reactors and forklifts -- and defining calendar-based PM schedules for the tanks and pumps. Champion uses the **eMaint X3 Scheduling Tool daily to assign and reassign work orders.**

"Our Planner/Scheduler relies on eMaint as a scheduling tool to prioritize, assign, and adjust work assignments on a daily basis for the entire maintenance team!"

Kandice Felton
Plant Maintenance Admin
Champion Technologies
Fresno, TX

Subject to numerous environmental and safety audits from both internal departments and outside agencies, **Champion uses the X3 reporting tool to generate reports needed for regulatory and ISO compliance.** To meet the Responsible Care Audit environmental standard, Champion pulls all key information documenting maintenance history of assets to meet their air quality and environmental compliance objectives. Champion also uses eMaint X3 to manage work requests from all operations and engineering personnel. X3 keeps track of work orders including repairs, PM's, inspections and engineering projects.

Results

- Scheduling tool allows planner to easily assign and re-assign work for department
- Provides historical records of maintenance performed needed for environmental compliance and safety audits
- 150 work orders completed monthly (PM's, inspections, repairs, engineering projects)
- Tracking maintenance on over 800 assets and labor costs for 7-person department