



Leading Texas Construction Company W.W. Webber Relies on eMaint X3 CMMS for Planned Preventive Maintenance of their Fleet

Background

W.W. Webber, LLC is a leading Texas construction company with over 40 years experience in civil engineering. In 2007, W.W. Webber began looking for a replacement CMMS provider for managing maintenance of their fleet of construction vehicles. They chose [eMaint X3 CMMS](#) because the preventive maintenance planning tools provide advanced notification to field technicians of work to be performed based on elapsed time or based on hours used.

Challenge

W.W. Webber sought to improve their system for planning and performing maintenance on the hundreds of pieces of heavy equipment in their fleet of over-the-road and off-road trucks and yellow iron. Their goal was to find a system to automatically generate preventive maintenance (PM) reports and associated parts lists based on equipment usage. Advanced notification of upcoming work was a key requirement to allow technicians to adequately prepare for servicing equipment that may be located up to 200 miles away.

Implementation

eMaint X3 gave W.W. Webber the opportunity to tailor the CMMS system to match their requirements. Together, W.W. Webber and the eMaint team developed a system for importing usage data on each piece of equipment by hours run, fuel usage and mileage. This data is imported into X3 and PMs are automatically triggered based on predefined criteria for that piece of equipment. A parts list is also generated so that the field technicians can secure parts “just-in-time” for maintenance to be performed on vehicles in the field.

Results

eMaint helped reinvigorate W.W. Webber’s maintenance program. Since implementing the X3 CMMS system, W.W. Webber has seen improved PM completions and inventory turns. The customized reports that have been developed help schedule labor and secure parts for technicians who have to travel up to 200 miles to perform maintenance on vehicles at remote locations. The reports are triggered by a user-defined advanced notification field that can be set for each asset. When a vehicle reaches the maintenance threshold (based on hours run or elapsed time), the notification of upcoming work is generated.

While the system has been tailored to match W.W. Webber’s specific business process requirements, this didn’t impede eMaint’s ability to deliver expert technical support and service from day one. Paul Bailey, preventive maintenance manager at W.W. Webber, notes that the support staff is always helpful and familiar with his specific configuration whenever called upon.

Benefits

- eMaint tracks over 1,000 assets for W.W. Webber
- Auto-triggered PMs by hours run, fuel usage or mileage
- Advanced notification of upcoming PMs
- “Just-in-Time” Inventory Support for Spare Parts
- Friendly, knowledgeable and responsive support staff

“As one of the leading construction companies in Texas, W.W. Webber has very specific requirements for tracking maintenance on hundreds of vehicles. eMaint X3 helped us tailor a system to match our exact specifications.”

Paul Bailey
PM Manager
W.W. Webber, LLC