



 Battery Watering Technologies

FRED

Facility Resourced Equipment Data

FRED

Facility Resourced Equipment Data



**Battery Watering
Technologies**

FRED is an application designed to keep track of required maintenance of industrial equipment. It is a custom app developed by Battery Watering Technologies that is used to intelligently automate, track and monitor the maintenance on batteries, chargers and forklifts.

Your maintenance operation is elevated to a whole new level, giving you the management, automation and data visibility capabilities you require. There are multiple ways to customize the app to meet your company's individual needs.

Multi-Tier User Levels

The battery distributor creates an end user account and identifies the Administrator (Admin) at the end user level. Admin users have full access to the website as well as all facets of the tablet app. They can assign multiple users to the system and designate the access for each user. The tiered usage levels allow the Admin to restrict the capabilities of who can add, modify and retire equipment as well as limit their access to the facilities or sections.

Facilities and Sections

The end user can set up multiple facilities depending on how many locations they have. Within each location, multiple sections can be set up to further identify where equipment is located (e.g. cold storage, receiving dock).

Add Equipment

Each piece of equipment will be entered into FRED and assigned to a facility/section and equipment type (battery, charger or forklift). Each piece of equipment (battery, charger and forklift) receives a unique barcode label that will be applied to it. Once the equipment is entered into FRED, the barcode is scanned and paired to that particular piece of equipment for tracking purposes. FRED is compatible with pre-existing barcode labels as long as the bar code number is not duplicated.

Scheduling Tasks

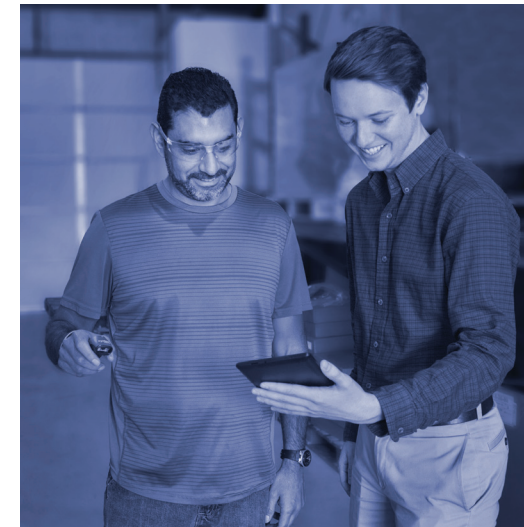
Determine what tasks need to be done and how often they must be completed to keep the equipment maintained properly. Tasks can be scheduled on a global basis or specific to a particular facility or type of equipment. If tasks are set up globally, the task action will be applied to every facility and section. However, maintenance can be uniquely assigned across individual classes of equipment, facilities or sections. Tasks can be set to "occur on" or "occur by" and can be assigned daily, weekly or monthly.

Examples: "Occur on" - Water every battery on Monday. "Occur by" - Wash every battery monthly by the 10th.

Once the maintenance requirements are set up, FRED can help streamline your maintenance tasks by automating the manual record keeping that weighs your team down.

App Operation

The app allows the user to view the scheduled maintenance on the task list for a particular piece of equipment or for all equipment. It shows a list of required maintenance tasks that are upcoming, due or overdue. Task completion can be indicated by selecting the piece of equipment in the app or scanning the barcode.



Real-Time Analytics Help Detect Issues

For real-time data collection, the app requires internet service. Real-time data collection is optimal, however FRED can work offline. Data collected offline is stored until connected to the internet and then uploaded to the cloud where it is available for data reports.

Operational Data at Your Fingertips

FRED makes it easy to access all of the operational data you need, right when you need it. You can quickly view historical data and send notes to the Whiteboard. The Whiteboard is an easy way for technicians to report problems found that are outside their responsibilities or need more attention than they can provide.



FRED integrates and empowers all facets of your maintenance operation with the following comprehensive set of automation, management, reporting and tracking capabilities.

The app is available through battery distributors.

Multiple facilities can be created and further subdivided by section.

Equipment can be subdivided into classes.

Users can be Admin or Non-Admin (technician) with different access levels.

User type and level determines the access each user is allowed.

Visibility by technician for maintenance assignments.

Users can be limited to certain facilities or sections in a facility.

Maintenance tasks can be created for specific facilities or sections in a facility along with being limited to certain equipment classes.

Flexible scheduling options (daily, weekly, monthly).

Task scheduling based on “occur by” and “occur on”.

Equipment can be taken out of service and put back in to service.

Workflow with escalations for services that are upcoming, due or overdue.

Ability to use any barcode.

Flexible white board for reporting problems found in the field.

Robust offline functionality.



Battery Watering Technologies

336-714-0448 | 877-522-5431

www.batterywatering.com