

## Maintenance Rounds and Manually Logging Data

Maintenance rounds and other data collected manually around a facility are valuable. The value in the data is commonly lost because they are written down and stored in a binder or journal that has to be manually flipped through. We have solved that problem at Entronix. Money is lost because when a problem occurs it relies on human interaction to resolve. With the demands of today's work place many costly items don't get caught. Operating a facility today is very complex and can be overwhelming. Let us automate saving in your operational costs!

With Entronix's data entry system the reliance on a person to catch the anomaly is removed. Each data point has intelligence behind it. If an entry is outside of the pre-set boundaries the operator entering the data can confirm the variable. If the value is correct but outside of preset boundaries when it is uploaded to the cloud the data will be sent as an email or text message alert to the correct personnel.

Each device has a QR code provided by Entronix and is scanned by the operator's smart phone, iPad, iPhone, or android device to get the correct field to enter the data. This removes the possibility that the operator inputs data for an incorrect device. By scanning each QR code this assures the management that the rounds were actually made and that the operator did in fact leave the comforts of the control room.

The data entry system has scheduling alerts and can alert an operator to make the necessary rounds at the times dictated by management. The system can also alert the shift supervisor or operations manager that the rounds were or were not made.

Once the data has been logged into the device and uploaded to the cloud it has all of the graphical displays and functionality of our real time energy management software. We can set custom analytics, custom displays and included all necessary alerts via email or sms. In addition a scheduled report as dictated by management will be emailed to the desired staff in pdf. This report will be custom made based on the needs of the individual company.



### SYSTEM BENEFITS

REMOVES HAND WRITING ERRORS

REMOVES HUMAN ERROR

STREAMLINE DATA COLLECTION ROUTES

PROVIDES FULL FUNCTIONALITY OF DASHBOARDS AND CUSTOM DATA ANALYSIS

INSURES OPERATORS ARE MAKING THE ROUNDS AND COLLECTING THE CORRECT DATA

INSTANTANEOUS ALERTS TO PROPER STAKE HOLDERS BASED ON PRE-SET CRITERIA

CUSTOMIZEABLE DASHBOARDS AND CALCULATIONS

DETAILED REPORTING

DATA EXPORTABLE TO EXCEL

ELIMINATES HISTORICAL DATA ENTRY VIA EXCEL