Improvements to JCS Functionality in Maximo

While the focus over the past few months has been scoping the core functions in the Job Cost System which we need to be migrated to Maximo, efforts have also been invested into understanding what enhancements might be made as well. Much of this information comes directly from user stories which were submitted by users and will be incorporated into the project management, “post migration” phase. While these improvements might not be part of the initial move from JCS to Maximo, they have warranted discussion to understand what the benefits of such enhancements may be. Some of the areas we have been focusing our attention on are:

- Data “Push” – what functionality would need to exist in order to provide users with automated alerts or notifications when certain conditions are met?
- Documentation – what documentation exists and what documentation needs to be created in order to provide users with a valuable, Cornell specific help library?
- Time Entry/ Approval – what changes could be made which would be of benefit to the various time entry/ approval methods which currently exist?

Emergency Power Generation Inspection Access

In order to streamline access to compliance data, a new security group has been created which gives external inspectors access to emergency power generation inspection data in Maximo. Inspectors from the Ithaca Fire Department, Ithaca City Building Department, and New York State Office of Fire Prevention and Control will soon have the ability to access available data on an as-needed basis. The hope is that this will make the process of presenting monthly reports much less time consuming than it currently is.

Ron Flynn (rmf9@cornell.edu) from Environmental Health & Safety and Steve Phayre (sfp5@cornell.edu) from the Mechanical Shop will be working together to present the data properly in Maximo.
Zone Maintenance Initiative

Facility services implemented zone maintenance on November 1st, choosing a portion of the Endowed campus as a pilot zone. The pilot zone has 38 facilities in it made up largely of facilities within the Arts and Sciences school, with a couple of Bio Science and OVPR facilities mixed in, totaling approximately 2.5 million square feet. The management staff within the zone is comprised of myself as Superintendent and Dave Brinsko as Assistant Superintendent. There are currently 5 trades people working in the zone (Fred Maki from the carpenter shop, Chuck Hunsinger from the Electrical shop, Chris Dean from the pipe shop, Jerry Hayes from the paint shop, and Steve Clark from the Control Shop).

The goal of the trade zone is to coordinate all of the work in the zone, streamlining the communication process while providing better service for the customers in the zone. To help support that effort a new “shop code” was created in Maximo to help funnel the work to a central location. The new code is ZEND1 and all service requests that get generated within the zone will automatically get the new code assigned to them. This will allow me to coordinate the work in the zone helping provide one set of contact points for the customer.

There will continue to be central shop functions being performed such as specialty items like line crew and fire alarm work in the Electrical shop, insulating and sprinkler work in the Pipe shop, etc. There will be three shops that are not being zoned, the Mason shop and trades assistants, the Sheet metal shop and the Air Conditioning and Refrigeration shop. These shops will continue to operate as they have in the past. A service request that gets generated in the zone that requires action from one of those shops, or a specialty function that is not being performed within the zone, will get a child work order for the respective shop asking for their services.

The first month has not gone on without its set of challenges, but they have been challenges that we have been able to work together as a team and overcome. I feel that the pilot zone is off to a good start. The facility directors, building coordinators, and maintenance management are getting acquainted with the team and our processes. I look forward to the challenges that the coming months will present.

~ Paul Heliseva (pfh3@cornell.edu)

Job Master “Straw Dog”

The majority of effort surrounding the JCS migration has recently been focused on answering the question of “How we will we deal with job master functionality in Maximo once JCS has been decommissioned?” The project team has developed proposals for how to perform the cost accounting and work management functions for project work (RFS) and maintenance activities (SWO) currently managed through JCS. While the proposals are still in a preliminary stage, the Executive Committee has given the project team approval to formally pursue the functionality specified in the “Straw Dog” proposal. Our hope is that over the next month we will be able to present this information to internal and external interest alike, which will include Facilities Services departments, customers, and other special interest groups. For more information please check the Job Cost initiative section of the Maximo website.

Maximo Monthly

http://maximo.fs.cornell.edu