

Productivity First-Round Winner

Innovations Challenge
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Snow Personnel Database

Description

This database was implemented in the St. Louis District for winter operations in 2012. All Emergency Snow Employees (ESEs) are listed in the database with their shed assignments, contact information and supervisor information. Lead dispatch uses the database “live” for each snow event. Selecting the ESEs that are needed for each shed location then grouping them by their supervisors reduces the amount of “first calls” for the approved exemptions, giving a real count per shed for each storm event.

Benefit

This database saves money by reducing the amount of time spent making calls to supervisors, which in turn saves in overtime for the dispatch. It also saves waiting time for the supervisors to receive the dispatch for all of their ESEs. Prior to the call out fields being listed, this grouping was done by hand. In addition, the Maintenance Area Supervisors will know what the needs are at each building, allowing the dispatch lead time for finding any building shortfalls that may be created due to approved vacations or unexpected ESE time off. Integration of the approved SharePoint vacation calendar eliminates unnecessary call outs. Transferability to Zee Maps provides a visual process for ESE selection to quickly fill building needs. Historical data is collected for each event to allow for accurate decision making.

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Additional photos can be seen by accessing the Innovations Challenge homepage at: <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>