St. Pete-Clearwater International Airport

St. Petersburg, Florida

Facility Profile

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SECTOR
Airport

FACILITY SIZE
1918 acres

PASSENGER COUNT
1.8 million (2016)

FACILITY STAFF SIZE
15

CUSTOMER SINCE
2009

A CMMS Designed For Small To Mid-Sized Facilities

Michael Iguina is the Airport Facilities Manager at St. Pete-Clearwater International Airport (PIE). An important resource that Michael uses to meet the challenges of an airport is the Q Ware Computerized Maintenance Management System (CMMS). Designed especially for small-to -mid-sized facilities like PIE, Q Ware's platform is simple and easy to use.

Many facility managers around the country lose countless hours tracking lost work orders or unaccounted for labor hours. Q Ware's CMMS is designed first and foremost to streamline how work orders and staff hours are logged and tracked so that facility managers can focus on doing what they do best.

Each morning, Michael uses the Q Ware Work Order Application to assign each day's work orders to his team of seven supervisors. Q Ware gives him the ability to set work orders by priority, too, so he can make sure the most critical job gets done first.

Statistics
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Mitigating Risk With Stress-Free Scheduling

Airports add an extra level of maintenance that many facilities don't face–security. Michael needs to ensure that every aspect of the airport's day-to-day operations complies with the strict guidelines set out by the Federal Aviation Administration (FAA).

The facility maintenance team plays an important role in ensuring that regular safety and security checks are made to equipment throughout the airport. For example, Michael's team must make sure that the lights and windsocks on the runway are in working condition. If these essentials for landing

procedure are in any way dysfunctional, it could spell out disaster.

"You can't have lights go out on the runway–it's a matter of life or death," Michael said. "Q Ware certainly helps with meeting FAA requirements."

The FAA provides airport facility managers with a list of required and recommended practices that are to be done throughout the year. Using the Preventive Maintenance application, Michael is able to schedule work orders according to the calendar that the FAA provides.

Providing Proof Of Compliance

As a smaller airport in Florida, PIE faces fierce competition when it comes to attracting tourists. It has to be the best it can be. Whether it's plumbing, grounds, or security, Q Ware gives Michael the tools he needs to guarantee that PIE is in compliance and is operating as safely and as efficiently as possible.

Each task is logged as a work order and is assigned to a specific staff member. What more, any required paperwork, like a checklist, can be attached to a work order so that it's handy and ready to go.

Most importantly, Q Ware provides records that Michael can easily pull up to show an FAA inspector if he is required to do so.

"By running a report, Q Ware CMMS provides me with hard copy evidence," he explained. "This helps make the regulatory process smoother for everyone involved."

"It allows me to track everything around each task, so I can show who performed the inspection and when they did it if an FAA regulator asks."

Meeting Unique Environmental Challenges

Located across Tampa Bay from Tampa and north of St. Petersburg, PIE is surrounded by water and lush greenery. While these are no doubt part of the allure of the area for tourists, they can attract a serious problem for planes–birds. Green growth like grass, vines, or shrubs attract birds. Plus, avian species are drawn to the airfield's undeveloped open space where there are few predators.

Unfortunately, birds and airplanes don't go well together. A collision with a jet engine not only means death for birds, but it can be a real danger for air travelers.

Q Ware's platform enables Michael's grounds staff to easily stay on top of maintenance activities across the airfield so that it's as unattractive as possible to birds.

These activities include inspections for nests, and nest removal, removal of fruit and seed bearing vegitation, mowing, removal of standing water, applying insecticide, herbicide, and rodentcide in addition to several exclusion and repellent activities.

From-the-ground-up

The Q Ware solution is specially designed for the staff size, budget, and physical demands of small to mid-sized airports like PIE. The Q Ware philosophy begins and ends with usability. Our goal is to deliver a tool that does not overwhelm and that provides the features that are essential to an operation.

"It's much more intuitive than other systems. Our airport, based on its size, works well with Q Ware "

—**Mike Iguina,** Airport Facilities Manager

Maintain Excellence

GET IN TOUCH WITH US TODAY.

Q WARE

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