



JobManager / hazard

"DigitalWiz JobManager is a great operational achievement by allowing to manage a documentary database dedicated to the creation and management of the daily task worksheets made by the company's field engineers"

"When an activity is regulated due to exposure to dangerous chemicals, radioactivity, etc., it is necessary to anticipate and prevent field engineers from exceeding certain limits specified by law"

"This methodology represents a significant cost saving and the results are visible from the beginning"

Target: Companies and public organizations that must plan the daily work of their field engineers in the companies they visit to carry out their daily tasks

Technology: Online web application, either in the cloud, standard or on-premise

Minimum requirements: Any operating system that allows the use of common web browsers, both on the user side and on the server

Spreading workloads to field engineers is no easy task

There are a large number of companies and public organizations that face the challenge of managing the daily tasks of field engineers.

The center of the application is very visual, both for the initial map and for the calendar.

Between one and the other we see at the moment the current status and location of the machines and the field engineers, as well as the days with all the tasks completed vs. the ones that still have some left.

Document management

The entire application is immersed in document management. Any user can contribute at any time photos (even in massive batch), PDFs, Office documents (Word, Excel, PowerPoint, etc.) comfortably and quickly.

We are not just talking about field engineers, but also supervisors or administrators, who can provide various permits and certificates, apart from statistics, etc.

It is important to emphasize that document management convenience must be confronted with GDPR and required privacy, and DigitalWiz JobManager takes this challenge seriously.

Statistics

Both supervisors and administrators will need to periodically review the smooth running of operations, both in terms of the health of field engineers and the health of the business.

In addition, quarterly, semi-annually or annually, summary reports will have to be reported to the Administration or to the corporate headquarters, and the supervisors and administrators of the application will appreciate the ease, versatility, aesthetics and speed with which the internal and official reports are generated.

There are some statistics that especially deserve attention, such as those which allow a condensed and visual monitoring of the history for each machine, indicating the moment of purchase, installation, first use, locations where it has been placed, its managers, and when the time of withdrawal arrives, when and where it happened. Historical log for users is offered too.

This is not only very convenient for supervisors and administrators, but it also allows the issuance of highly reliable and visual reports for the Public Administration. This is an aspect of special relevance.

In certain business activities it is necessary to anticipate and avoid exceeding the security limits specified by law

There are significant risks in certain work activities, and the law can be harsh on those who do not sufficiently protect the good health of employees.

Let us be aware that non-compliance with it can lead to the staff acquiring serious illnesses due to excess exposure, such as cancer, neurodegenerative or reproductive problems, dermatitis, etc., and this in turn can imply that the company ends up receiving a complaint.

On the other hand, if we scrupulously comply with current legislation, properly document it and periodically demonstrate it to the Administration, we will be much more protected against eventual complaints.

To achieve this, we must periodically measure the field engineers's relevant parameters, and we have to be aware both that they do not approach the limit and that they don't exceed it.

Besides, we must not forget the general regulation of Occupational Risk Prevention (ORP), which must always be present in any activity of all companies, and DigitalWiz JobManager also proactively helps in this regard.

The solution: pre-alarms and alarms

- Pre-alarms: they notify the corresponding supervisor and their boss a few weeks before the limit is going to be exceeded. The notice periods are configured by the administrator.
- Alarms: They are shown once the limit is exceeded.

This notification system is not only used to detect field engineers with possible problems in sight, but also to keep all the documentation up to date: medical reviews, legal permits, expiration dates for some chemical products, deadlines for checking machines, etc.

Alarms and pre-alarms can be configured to be sent by email to whoever it is. The same administrator decides how to distribute it, so that the emails are neither excessively frequent nor deal with the same topic. With this we not only achieve a good level of health for the workers, but also comply comfortably and strictly with the current legislation, in many aspects.

Apart from alarms, it is important to manage incidents, which must be dealt with promptly and transparently. Issues can be from a field engineer, from a machine, from a location, or from the entire system.

Operation

The application administrators can access statistics that control the correct performance of file uploads.

The master tables can be automatically updated through web services against the Host, so that the load will be carried out with current data.

They also support being exported as Excel for a more comfortable manual treatment, and later we can import them already updated.

The application operates with speed, comfort, usability, security and reliability. It's really easy to use, and the learning curve is amazing.

It's ready to work 365 days x 24h, regardless of the number of concurrent users.

It works well not only in the European legislative and cultural sphere, but also in any region or country in the world, in any language that uses the Western alphabet.

Access is private (BackOffice), so that only authorized users can access it.

If necessary, the application will allow you to quickly and conveniently import the report lists of the analyzes carried out by independent laboratories. The provider will be able to issue their lists in a wide variety of formats: ASCII, CSV, XML, DBF, SQL, etc.

Benefits

It allows aligning the company's resources with the field activity to be carried out, facilitating compliance with current regulations.

It allows the risks derived from these activities to be managed in a controlled way.

Possible fields of application

There are many cases where Di-giWiz JobManager can be useful. Here are some examples:

- X-ray operators and other radiological devices in the medical sector
- Pilots, navigators, train drivers, transport trucks, buses or coaches: pay attention to time limits
- Transportation of dangerous goods
- Professional divers
- Chemical industries, mining, nuclear power plants
- Jobs that involve risk exposure to certain products

