

VHSoft's Facility Management System (VHFMS™) is an effective means for facilities and building maintenance departments and organizations on space planning and maintenance. It helps facility managers, space planners and plant maintenance professionals to manage and access as-built records at ease, avoiding lengthy infrastructure downtime, as well as improving operational efficiencies and reducing risk.

VHFMS is a customizable and scalable system that possesses the capability to track occupancies, expenses, costs, relocation of equipment and personnel, as well as to determine space usage and perform analysis. The System is also equipped with VHSoft's two advanced CAD applications, VHDrawings™ (a Drawing Management module) and VHInterior™ (a Pattern/Furniture & Space Recognition module), to ensure every change made on a drawing is simultaneously reflected in the System.

VHFMS Core Modules

- Space Management
- Barcode / RFID Application
- Properties' Operational and Financial Management
- Furniture & Equipment Management
- Administration Module
- Enquiry/Reporting Module
- Location Summary with Map/Building Graphic Presentation
- Works Order Management



Space Management

Historical snapshots of space usage and documentation for internal chargeback – VHFMS helps to review department growth and changes through archived department occupancy plans stored in the System whereby its repository maintains copies of all CAD drawings along with their revision history.

Barcode / RFID Application

VHFMS applies RFID or barcode to identify and track every "Check In" or "Check Out" of assets in all premises of an organization which helps to reduce the cost of inventory management and enable Customer Relationship Management (CRM) scenarios. The system simplifies the maintenance management process, also increases efficiency and accuracy, as assets are given unique item numbers and stored in the database along with other relevant information such as condition, depreciation, location, user, etc. Asset information is recorded and stored thus provides a complete transaction history of each item. Assets can also be moved from location to location.

Properties' Operational and Financial Management

Link property abstracts, lease abstracts, options, and ticklers to the source documents – VHFMS allows users to refer back to the original text of lease agreements, or hand off documents with a few mouse clicks. This keeps suite and chargeback plans on file to support invoices of space and prorated costs.

Move Management

Ensure integrity of CAD drawings - Every move generates a whole range of trial plans and large moves frequently occur in staged phases. VHFMS can track the complex chain of alternatives by having architects work on structural changes to CAD drawings (such as adding or removing walls). Once architects have finalized plans, they can simply load them and then synchronize them with VHFMS.

Strategic Master Planning

Keep track of stacking and blocking alternatives generated by strategic master planning trials - VHFMS facilitates users to collaborate with outside architects and develop design scenarios while maintaining the integrity of as-built drawings and facilities data. It allows architects to access CAD drawing remotely over the Web and then synchronize the changes when the projects are completed.

Web Deployments and Remote Drawing Access

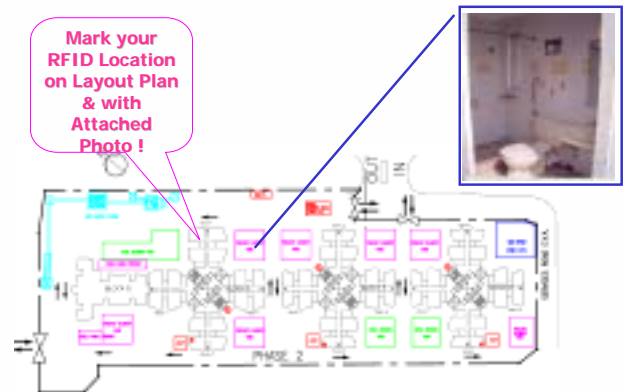
A centralized repository for CAD drawings - To centralize information processing and move towards Web-centric applications is one of the effective solutions to solve the problem of editing CAD drawings. VHFMS offers a means of centrally managed drawings, while allowing users to sign out for editing, even at remote sites, using thick client tools that move the processing load to the client workstations processor.

Works Order Management

With the support of handheld RFID or barcode device, VHFMS is able to handle routine health checking on assets and furniture, as well as to create new works order with appropriate order items which can be forwarded to contactors or consultants immediately. Hence, contactors and consultants can view the exact work location via the drawings management module of VHFMS and obtain the accurate corresponding works order information simultaneously.



VHFMS™ – Support for RFID



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Benefits of VHFMS

VHFMS can yield an attractive Return on Investment (ROI) in the following ways

- Add document management features such as workflow rules, access control, and change management to CAD drawings and other facilities-related instruments such as leases regulatory/compliance documents, warranties, maintenance contracts and more.
- Synchronize data-driven facilities management CAD drawings with architectural drawings, effectively eliminating discrepancies between the as-built environment and facilities management drawings.
- Capture history log of CAD drawings and document the life cycle of buildings and assets to ensure accurate, up-to-date information for decision-making.
- Enable collaboration between facilities management personnel and outside architects and engineers.
- Provide a formal structure and index for easy searches in locating facilities-related documents.

Other features

- Pinpoint vacant offices and workstations and provide easy consolidation
- Reduce the complexity of office relocations, and get relocated employees up and running faster
- Design for use by people with little or no computer experience, saving on labor and training costs
- Allow off-site management, eliminate the duplication of space planning efforts at multiple sites
- Allow you to manage literally thousands of meetings in hundreds of different conference rooms around the world
- Enhance planning and make better decisions, such as when to expand or lease new space
- Streamline and simplify the entire moving process
- Boost efficiency and productivity

