



Why faciliCAD?

- 1) faciliCAD uses **Industry Standard Data Formats**. The CAD application is based on the AutoCAD DWG file, the Database is **ODBC compliant** (currently ships with a Microsoft SQL Database) and the reports are created using Crystal Reports. This allows the client to easily exchange files, report and view data using industry standard software.
- 2) The **faciliCAD Data Manager** is a Non-Graphic Interface that allows the end user to Enter, Edit, Query and Reports on data in a tabular text based format. This same information can be created, edited and manipulated in the faciliCAD CAD Manager (AutoCAD based Graphic Application)
- 3) The **faciliCAD CAD Manager** allows the user to track and report on Space by linking AutoCAD entities to records in the database. Without faciliCAD, the end user is forced to manually extract data and send it to a spreadsheet. Because faciliCAD is linked to a live database, the data is always accurate. The supplied reports allow the user to account, and charge for space that would be otherwise next to impossible to figure manually.
- 4) With the faciliCAD **Document Manager**, Document Types can be created and Documents can be assigned to All faciliCAD Objects. Make Documents Date Based for reporting and filtering
- 5) Use the faciliCAD Condition Manager to Create and Assign Custom Condition Items to All faciliCAD Objects (Condition Manager) Group Condition Items with User Definable Categories. Assign Dates and Time Intervals to Condition Items for Reporting and Tracking.
- 6) With faciliCAD, **Assets can be linked to each other**. For Example: An Air Handler can be linked to a VAV Box, which is linked to a Diffuser. When linked to each other, it is then possible to show a graphic link tree that displays the relationships between Assets.
- 7) Assets can be Assigned and or **Linked to Employees**. If an asset is assigned to an Employee without a link, the asset will not move when the employee is moved. If the Asset is Linked to an employee, the Asset will move when the employee is moved.
- 8) Employee records can be created containing pertinent information about an employee. An employee Position can be assigned to an employee. The employee Position contains an Area value that is then assigned to an employee. Once an employee is placed in a room a report can be generated flagging employees with too much or too little space (based on the **Position Requirements**)
- 9) **faciliCAD Move Manager** can be used to create move tickets with multiple moves to be processed on a specified date. Reports can be generated and sent to a distribution list for approval and eventually installation. When the moves are processed, Employee Location, extension, Data Port and Organizational information is automatically updated.
- 10) The **faciliCAD Web Manager** allows for live data to be displayed in an Internet/Internet application without the need for the faciliCAD or AutoCAD applications. Custom Queries can be created and applied in a graphic of tabular format. This information can be printed or exported to an excel spreadsheet.