

Resource Manager

VUEWorks®

Integrated GIS Asset & Work Management Solutions



The VUEWorks Solution

Strategic Asset Management:

- Track depreciation and value
- Condition rating
- Prioritize consequences of failure
- Forecast capital budget needs
- Create & manage capital projects

Work Management:

- Document & track citizen issues
- Preventive maintenance scheduling
- Create & track work orders
- Manage time & expenses

Map & Data Sharing:

- Web browser based
- View maps & data
- Manage users
- Search & report
- Display & manage layers
- Link documents & data
- Manage non-GIS facilities

For quick cost calculations on labor, equipment and inventory used (parts & materials).

The VUEWorks® Resource Manager module is tightly integrated with the Work Order module so that associated time and costs for personnel, crews, contractors, vendors, equipment, and other items pulled from inventory can be tracked. Time for labor and equipment can be accounted for independently with the Time Recorder feature, then passed on to external accounting systems. Billing rates can be assigned for different labor roles, activities and time classifications using multipliers. Personnel managers can be set up to search for an employee job classification, availability and cost in a easy-to-use calendar interface.

The screenshot shows the VUEWorks software interface. The main window is titled 'Manage Work Orders - Windows Internet Explorer'. It has a 'Form View' tab selected. The form displays the following information:

- ID: 0408092
- Logged By: Kenneth Spalding
- Date: 04/08/2009 03:45 PM
- Ref: SC-0408092
- Type: Inspection
- Department: SEWER
- Division: Road Crew
- Activity: Pipe Clean, Jet & Rod
- Location: 19 Heather Drive.

Below the form, there is a 'Labor Details' section with a table showing estimated labor costs:

Employee or Crew	Title	Department	Total Hours	Standard Hours	Overtime Hours	Obl Over Hours	Holiday Hours	Special Hours
1 Alex von Svoboda	Chief	ENGINEERING	2	2	0	0	0	0
2 Pipes R' US Corp	Suppl							

There is also a 'Manage Personnel - Windows Internet Explorer' window open, showing an 'Employee Form' for Alex von Svoboda. The form includes fields for Employee Number (11007), Department (ENGINEERING), Title (Chief), and Grade (7).

Resource Manager tracks time and costs for person, equipment, and inventory used for work orders.

Features and Benefits

- Personnel, equipment, and inventory items/costs can be directly added to work orders
- Assign labor rates to special field activities to get quick cost estimates
- Real-time inventory tracking with alerts for low inventory
- Calendar interface to track availability of employees and equipment
- Automatic notification of employee and supervisor when assigned to a work order
- Flexible and intuitive to use with robust reporting features