

MaintScape Scheduler

The MaintScape Scheduler Window is accessible as option ‘Schedule’ from the Main Menu window, Work Order icon.

Chart below illustrates all the ‘drag and drop’ possibilities within the main Scheduler window and its pop-ups:

Drag From → ↓ Drop on	Main Window - Assigned Labor Hours	Main Window - Unassigned Labor Hours	“Scheduled Time Detail - Assigned Labor” window - WO Sched Time item	“Scheduled Time Detail - Unassigned Labor” window - WO Sched Time item
Main Window - Assigned Labor Hours	(1) Change Labor and/or Schedule Date of dragged Assigned Schedule Item to that of drop target.	(2) Assign Labor to dragged Unassigned Schedule Item based on drop target. Change Schedule Date to that of drop target.	Same as (1)	Same as (2)
Main Window - Unassigned Labor Hours	(3) Change dragged Assigned Schedule Item to Unassigned. Change Schedule Date to that of drop target.	(4) Change dragged Unassigned Schedule Item Date to that of drop target.	Same as (3)	Same as (4)
“Scheduled Time Detail - Assigned Labor” window - WO Sched Time item	(5) Not Possible: Operation (1) is attempted, however drop target will represent same Labor, Schedule Date values as dragged object.	Same as (2)	Same as (5)	Same as (1)
“Scheduled Time Detail - Unassigned Labor” window - WO Sched Time item	Same as (3)	(6) Not Possible: Operation (4) is attempted, however drop target will represent same Schedule Date as dragged object.	Same as (3)	Same as (6)

- **IMPORTANT:** A Work Order will only appear in the Unassigned Labor grid if it matches the Work Order filter AND it has at least one scheduled labor record.
- Staff and External resources are listed in the Assigned Labor grid if they match the Staff and External Resource filters respectively.

- If Schedule Item Date is moved to beyond the Work Order's target date, user will be asked to specify a new target date - through a Status Change operation if necessary.
- Notice from the above chart that dropping an Assigned Schedule Item on the 'Unassigned Labor' grid or its pop-up detail window has the effect of 'unscheduling' the schedule item, possibly adjusting the schedule date to the date of the drop column. The Work Order row you drop on is not meaningful. You may also drop on the date header, which of course would be necessary if there were no unassigned WO rows.
- Results of dropping on the 'Scheduled Time Detail - Assigned Labor' window is independent of what row you drop on (you can also drop on the header data). The results is the same as dropping on the grid cell the Detail Window represents. Same applies to the 'Scheduled Time Detail - Assigned Labor' window.
- Dragging from either the Assigned or Unassigned Labor grid will not be successful if the hours value represents more than one Schedule Item (as should usually be the case). In this case, the user should open up the pop-up detail window and drag a row from there.
- Anywhere drag-and-drop is supported, 'right mouse drag and drop' is also supported. Normal drag and drop executes the implied action immediately. Right-mouse drag and drop displays a pop-up window populated to represent the action about to be taken. The user can either click 'OK' to effect the action, or possibly modify the action and then click 'OK', or cancel. This feature may be handy to see what 'drag and drop' would do when learning how to work the Scheduler.
- Drag-and-drop scheduling actions get written to the database **immediately**. This is somewhat non-standard for MaintScape. Usually database changes only occur on an explicit 'save' action. Non drag-and-drop changes made within the Scheduler also happen immediately - for example, deleting a Schedule Item.
- All drag-and-drop actions can be done without drag-and-drop. First - double click on a non-zero grid cell (Assigned or Unassigned Labor grid) to open up its Detail window. Then double-click on a detail row to get the Scheduled Item Detail Inspector. Changes can now be made directly and saved. Non drag-and-drop updates must be done when the 'drop target' is not accessible - for example when changing schedule date to a date outside the range visible within the Scheduler.
- Any changes to Work Orders made within MaintScape running on a client workstation will be immediately visible within the Scheduler Window on that client workstation. Examples:
 - If you change the Labor assignment for a WO within the Work Order window, and save the change, the Scheduler window will automatically reflect that change.
 - If you create a new Scheduled Work Order with a unassigned Schedule Item within the range displayed on the Scheduler Window, the Work Order will automatically be added to the Unassigned Labor list.

This feature has a computational cost. MaintScape recommends closing the Scheduler Window when this expense is not desired, for example when performing bulk operations on Work Orders such as generating from Maintenance Schedules or bulk status changes. In the next build, will issue a warning when initiating bulk operations when the Scheduler window is open.

- Be sure to check out options accessible from the Scheduler 'Options' menu.