

PEOPLE PLANNING: ADVANCED SCHEDULING COURSE

People Planning: Advanced Scheduling Course



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MODULE 1: COURSE ESSENTIALS

MODULE OBJECTIVES:

- Describe the content within the instructor-led course.
- Discuss the format of this course.
- Understand the layout of the reference guide.



ABOUT THIS COURSE

This instructor-led course is delivered in nine modules. As you proceed through the course, the Facilitator explains the concepts of each task and then guides you through hands-on practice exercises. Below is an outline of the instructor-led modules that are covered in this class:

COURSE MODULES

- Module 1: Course Essentials
- Module 2: Introduction to Advanced Scheduling
- Module 3: Advanced Scheduling and Working with Shifts
- Module 4: Requests and Self-Scheduling
- Module 5: Workload Planner
- Module 6: Schedule Generation
- Module 7: Evaluating and Balancing the Next Schedule
- Module 8: Finalizing the Next Schedule
- Module 9: SMS QuickFill

COURSE CALLOUTS

Certain elements of the Advanced Scheduling application require special attention. The course identifies those elements by using one of the icons displayed below.

WARNING

The warning callout identifies potential problems or issues to consider.

POLICY

The business policy callout outlines specific policies that need to be followed for specific tasks.

ADDITIONAL INFORMATION

The additional information callout provides helpful hints regarding certain tasks.



MODULE 2: INTRODUCTION TO ADVANCED SCHEDULING

MODULE OBJECTIVES:

- Overview of scheduling.
- Navigate the Current Schedule widget.
- Create a location query.

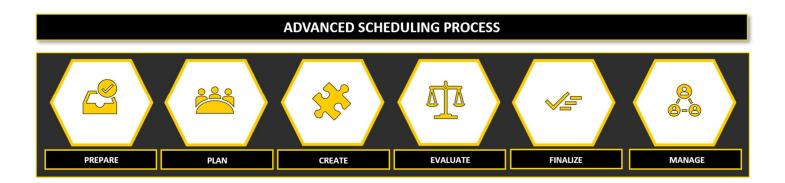


SCHEDULING OVERVIEW

Employee scheduling is an important aspect to the overall workforce management process. Scheduling provides additional functionality within the Advanced Scheduling application including exception tracking and the ability to schedule time off and transfers in advance.

THE SCHEDULING PROCESS

To develop and deploy an efficient schedule, you need to ensure that you have the right people scheduled in the right jobs at the right time. The scheduling process aligns with and supports the overall labor management process and includes five main phases. While many of the scheduling tasks in Advanced Scheduling are automated or performed infrequently, they must be completed at the appropriate point in the scheduling process.



NAVIGATING THE CURRENT SCHEDULE WIDGET

As a planning task, it is important to review the schedule for the next schedule period and identify any employee fixed schedule updates. The majority of scheduling tasks are performed using the Current Schedule widget.

LEARNING SCENARIO

You want to review the next schedule to determine any employee core schedule updates.

ACCESS THE CURRENT SCHEDULE WIDGET

1 Click to open the **Current Schedule widget** from the Related Items pane.





ACCESS THE CURRENT SCHEDULE WIDGET

2 Maximize the Current Schedule widget workspace.



3 Click the drop-down arrow in the **Show** field and select which location to view in the workspace.



4 Click the drop-down arrow in the **Time Period** field and select **Next Schedule Period**.



5 Review the **Schedule Grid** for the next period.



6 Minimize the Current Schedule widget workspace.



ADDITIONAL INFORMATION

- All Home Locations in the Show field include all employee locations and jobs to which you have access by default.
- Creating a Custom Location is taught later in this guide.

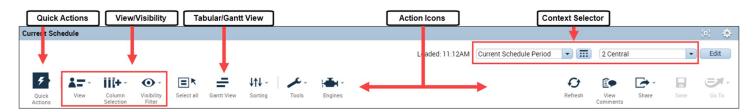


CURRENT SCHEDULE WIDGET OVERVIEW

The Current Schedule widget includes three main areas; Header, Workspace and Schedule Tabs, each area is described below.

HEADER

The header of the Current Schedule widget contains the following components:



Element	Description			
Quick Actions	Provides icons that allow you to perform the most common scheduling actions quickly and easily.			
View / Visibility	 Provides options for viewing the schedule. Use the View icon to select how you want to view the schedule (by employee, schedule group, or job). Use the Column Selection and Visibility Filter icons to control which schedule elements you see. 			
Tabular / Gantt View	Allows you to toggle between Tabular and Gantt views of the schedule.			
Action Icons	Performs an action on the displayed schedule data.			
Context Selector	Sets the time period and location you want to work with.			

QUICK ACTIONS

When you click on Quick Actions, additional icons display. These icons help you to streamline schedule tasks and minimize the number of mouse clicks to perform a task. To stop using a quick action, click the icon again. The following table describes the functions for each icon.



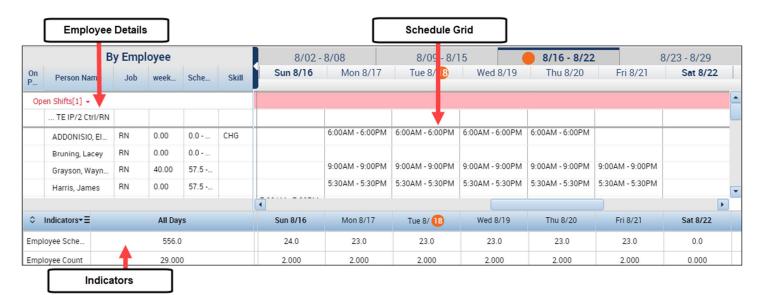


lcon	Description
Assign	Click the Assign icon, click an open shift, and then the date cell of the employee you want to work the shift.
Unassign	Click the Unassign icon and then click the shift of the employee you want to remove from the scheduled shift. Advanced Scheduling creates an open shift for you to fill.
Shift Transfer	Click the Shift Transfer icon to view a list of possible jobs you can reallocate employees to in your view. Select a job from the list, and then click a shift in the schedule to perform the job transfer. Only jobs you are currently viewing are available to select.
Insert shift template	Click the Insert shift template icon to view a list of shift templates you can apply to employees. Select a shift template from the list, and then click a date cell to add that shift to an employee's schedule.
Comment	Click the Comment icon to view a list of comments you can apply to employee schedules. Select a comment from the list, and then click a shift or pay code to add that comment to an employee's schedule.
Pay Code	Click the Pay Code icon to view a list of pay codes you can apply to employees. Select a pay code from the list, and then click a date cell to add that pay code to an employee's schedule.
Copy / Paste	Click the Copy / Paste icon to copy and paste a shift or pay code. The first click copies the item; subsequent clicks paste the item.
Delete	Click the Delete icon, and then click the shifts or pay codes in the schedule to delete them. Advanced Scheduling does <u>not</u> create an open shift for the deleted shift.
Lock / Unlock	Click the Lock / Unlock icon and select the shifts to either lock or unlock.
Swap	Click the Swap icon, click the shift of the first employee whose shift you want to swap, and then click the shift of the second employee for the swap.



WORKSPACE

The workspace lists employee names and displays schedule information specific to each employee in columns to the right. Employee scheduled shift times or shift labels for the dates selected in the Time Period field display in the schedule grid. Schedule edits are performed in the schedule grid workspace. Located at the bottom of the schedule grid are the total number of hours and employees that are scheduled for each day in the selected location and time period.



Element	Description
Employee Details Lists the employee names from the selected location in the Show field. Addition scheduling information is provided in the columns following the name for reference columns can be sorted or expanded to view full details.	
Schedule Grid	Displays each employee's scheduled shift times or shift labels for the dates selected in the Time Period field.
Indicators	Displays schedule totals for coverage and metrics.



SCHEDULE GRID WORKSPACE INDICATORS

The schedule grid workspace displays each employee's scheduled shift times for the dates selected in the Time Period field. Indicators appear in the workspace to call your attention to a specific attribute or change to a scheduled shift. For example, double-arrows indicate a shift transfer. Hold your cursor over a shift cell or an employee name to view more detailed information.



SCHEDULE TABS

The Current Schedule widget contains supporting tabs located at the bottom of the page to help you evaluate the schedule and determine coverage options for the next schedule period. The use of scheduling tabs is described in more detail later in this course.



Element Description

Daily Coverage

Contains coverage rows to help you evaluate the schedule and determine coverage options. Different coverage view options are available from the drop-down menus:

- Counts Numerically displays scheduled and planned coverage data.
- Coverage Graphically displays the scheduled and planned coverage data.
 The numeric value represents the number of employees scheduled and the bar graph color indicates if you are under, over, or fully staffed. Hold your cursor over the graph bar to locate specific time span gaps.



Element	Description
Staffing Assistant	Displays candidates to fill an open shift, sorts according to employees' eligibility to fill an open shift.
Rule Violations	Displays the name of the employee, the date a schedule rule was violated, and the severity and description of the violation. Perform the necessary schedule edits to clear a rule violation.

You have many options to view data in the Current Schedule widget. Different view options are described below.

ADJUSTING DATES

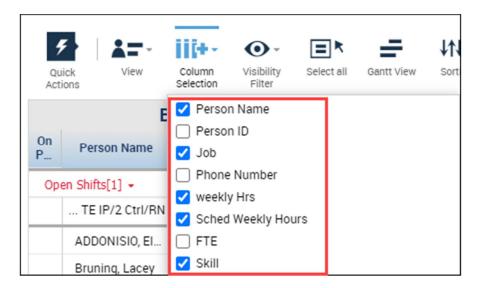
You may be viewing several weeks' worth of schedules and want to zoom in to view a week or several days. To zoom in on a week, click on the date range. A blue bar appears above the week you are viewing. You can also click and drag across several days to zoom in on those days. To zoom out, click the date range once to return to the week view. Click the date range again to return to a multiple week view.





ADJUSTING THE COLUMN SELECTION

The Current Schedule widget is designed to include a number of helpful columns. In addition to displaying information, these columns can be used to sort. In some cases, the columns may not be beneficial to your particular Unit. Using the Column Selection icon, you can hide columns from your view.



GANTT VIEW AND TABULAR VIEW

The Current Schedule widget can present schedules in two views, Gantt View and Tabular View. The Gantt View represents shifts and non-worked time using a bar to indicate the length and time of the shift. Different types of shifts, breaks, and non-worked time are represented with different colors. This view shows the coverage during the day. The Tabular View displays the start and end time of the shift. This view allows for more days to display.

Tabular View

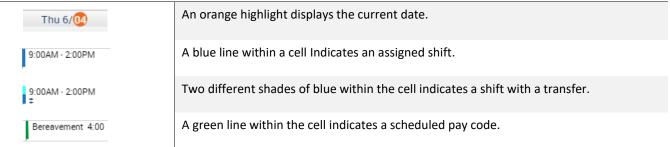
To access the Tabular view, click the Tabular View button on the toolbar.





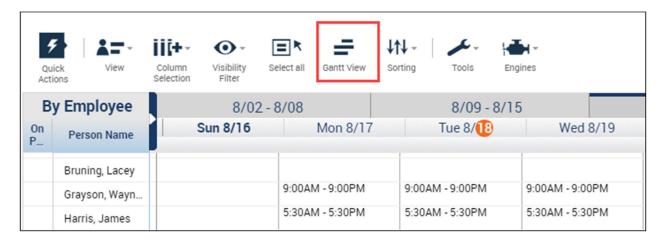
The following table describes the Tabular view indicators and their functions.

Indicator Description



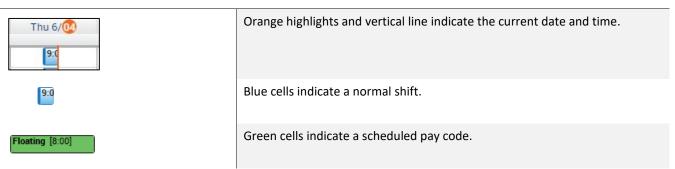
Gantt View

To access the Gantt view, click the Gantt View button on the toolbar.



The following table describes the Gantt view indicators and their functions.

Indicator Description





ADDITIONAL INFORMATION

When entering time into the schedule, use either the 12-hour or 24-hour time format.

SAVING AND REFRESHING DATA IN THE CURRENT SCHEDULE WIDGET

When you add or modify schedule data, the application displays your edits but does not save them automatically. You must tell the application to save the data. Prior to saving your data, you can cancel your edits if necessary.

SAVING EDITS

When you edit a schedule in the Current Schedule widget, the Save icon turns orange to let you know that your data is not yet saved.



CANCELING EDITS

The Current Schedule widget does not save your edits until you tell it to do so. Up until that time, you can remove or cancel your edits using the Refresh button. When you click Refresh, the application re-displays the most recently saved information, overwriting any unsaved edits.



SAVING A CUSTOM LOCATION

As a Manager, Timekeeper, Scheduler or Charge, you may have access to employees at different locations and jobs in the Current Schedule widget. From the Context Selector you can select one location and job to view at a time. If you notice you are accessing one particular location and job on a frequent basis you can save it to your drop-down list.

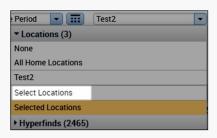


LEARNING SCENARIO

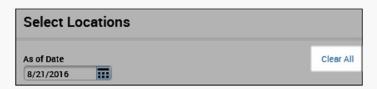
You want to be able to view the schedules of employees in a single unit when creating and viewing schedules. You set up saved locations so that you can display the schedules of your most frequently viewed employees with fewer clicks. Set up a location query for the RNS's in Saint James and call it Train UMSJ Hosp RN's.

CREATE A LOCATION IN THE SHOW FIELD

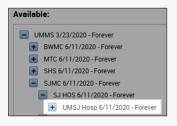
1 Click the drop-down arrow in the **Context Selector Show** field and click **Select Locations**.



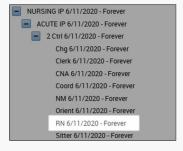
2 Click Clear All to remove the existing location and job selections.



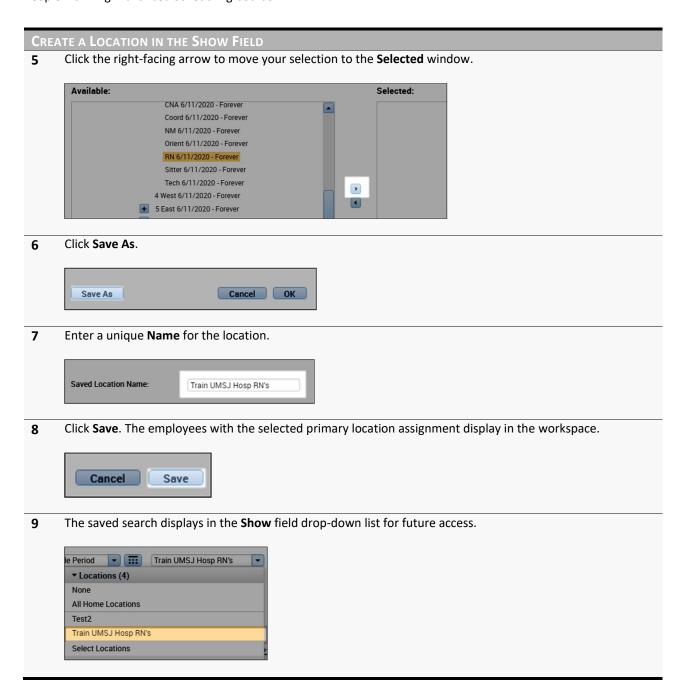
3 Click the plus [+] icon to expand the location options.



4 Continue to expand the **Organizational Map** for each location and department. Select the job you want to include in your schedule view.







ADDITIONAL INFORMATION

The saved search displays under your log on and is viewable only to you. You can select it and edit or delete it at any point in time.



MODULE 3: WORKING WITH SHIFTS

MODULE OBJECTIVES:

- Add, edit and delete shifts.
- Schedule a pay code.
- Schedule a job transfer.
- Add employee schedules using templates.
- Update a schedule pattern.



ADDING SHIFTS

The Current Schedule widget provides different methods for adding shifts into employee schedules depending on the situation. You can add shifts using one of the following methods:

- In-cell entry used for adding simple shifts that include only a shift start and end time. Shift start and end times are entered directly in the date cell.
- Shift Templates used when entering a common shift in which a shift template has already been created.
- Shift Editor used when adding more complex shifts that contain specific shift attributes (i.e. shifts with transfers, etc.).

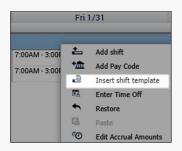
INSERTING A SHIFT TEMPLATE

LEARNING SCENARIO

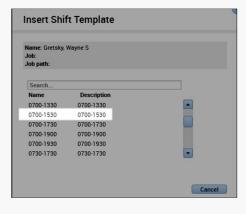
Your employee works a common shift from 7:00 AM to 3:30 PM. Since the shift is used often, there is a shift template already created. Insert the shift template for Friday.

INSERT A SHIFT TEMPLATE

1 Locate the employee's row and right-click the cell under the date where you want to add a shift. Select **Insert Shift**Template.

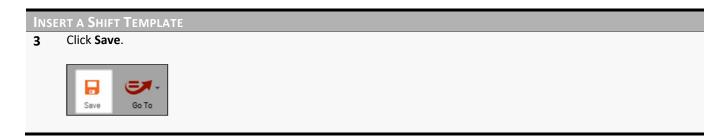


2 Click the scrollbar in the **Insert Shift Template** field and select a template from the list or optionally use the search feature.





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ADDITIONAL INFORMATION

If you determine that an employee's shift needs to be shortened or lengthened, you can edit the shift start or end times accordingly.

DELETING SHIFTS

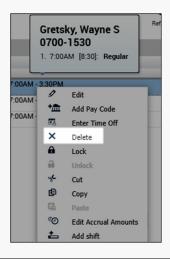
If an employee is no longer working a specific shift, you can delete the shift from the schedule. If the employee's schedule changes, it is important to update the Current Schedules widget accordingly, so the employee does not receive an exception in the timecard.

LEARNING SCENARIO

Your employee is no longer working the 7:00 AM to 3:30 PM shift on Thursday, so you must delete the shift.

DELETE A SHIFT

1 Right-click the date cell for the employee whose shift you want to delete. Select Delete.



2 Click Save.





SCHEDULING A PAY CODE AMOUNT

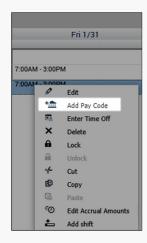
Entering a pay code into an employee's schedule allows you to schedule non-worked time. Non-worked hours include sick time and vacation or paid time off. You should schedule your employees' non-worked time when you know about it in advance. Once the schedule date becomes part of the current pay period, the pay code amount automatically populates the employee's timecard.

LEARNING SCENARIO

One of your employees is going to be on Jury Duty on Friday. You want to schedule a pay code amount in the employee's schedule as a reminder of the absence, but more importantly to populate the employee's timecard accordingly.

SCHEDULE A PAY CODE AMOUNT

1 Locate the employee's row and right-click the date to which you want to enter a pay code amount. Select **Add Pay Code**.



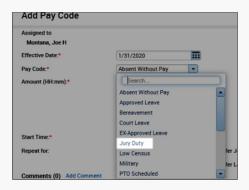
2 Confirm the date selected In the **Effective Date** field is correct.





SCHEDULE A PAY CODE AMOUNT

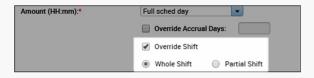
3 From the **Pay Code** drop-down list, select the pay code.



4 Enter the number of hours to allocate to the pay code in the **Amount** field or select from the pre-defined list.



If the pay code amount must replace the employee's existing shift, select the **Override Shift** check box. To override the entire shift, select **Whole Shift**. To override part of the scheduled shift, select **Partial Shift**.



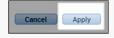
6 In the **Start Time** field, enter the effective time for the pay code amount. If the employee already has a schedule, the shift start time is the default time



7 In the Repeat for (D) field, enter the number of consecutive days for which the pay code amount applies.



8 Click Apply.



9 Click Save.





TRANSFERS OVERVIEW

Throughout a shift, an employee punches for the time they work, and that time is allocated to their default labor account and work rule assignment along with any non-worked hours. Transfers allow you to allocate hours to an alternate labor account and jobs in order to charge the hours where they are worked. This process is useful when employees work in different Accounting Unit or a different Department.

When you schedule a work rule transfer, the Advanced Scheduling applies a different set of rules to the employee's shift when calculating hours. This feature allows certain worked time to calculate differently than other worked time.

If the transfer is known in advance, it is entered into the schedule. When an employee punches in and out, the hours are automatically allocated according to the scheduled job transfer.

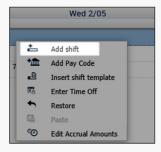
SCHEDULING JOB TRANSFERS

LEARNING SCENARIO

One of your employee's is going to work in the Food Services department as a Cashier next Wednesday. In order for labor to be allocated correctly, you need to schedule the employee in the department where the employee is working. Create a shift and include a job transfer.

SCHEDULE A JOB TRANSFER

1 Locate the employee's row and right-click the date for which you want to enter a shift with a labor transfer. Select Add Shift.



2 Confirm the date selected in the **Start Date** field is correct.



3 For the hours the employee is scheduled to work before the transfer, complete the **Start Time** and the **End Time** fields accordingly.



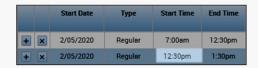


SCHEDULE A JOB TRANSFER

4 Click the **Insert Row** icon.



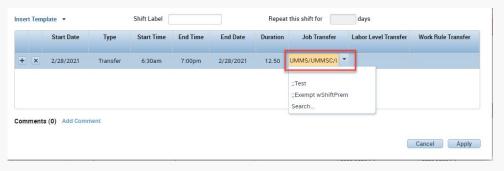
5 On the new row, confirm the time the shift transfer begins displays in the **Start Time** field.

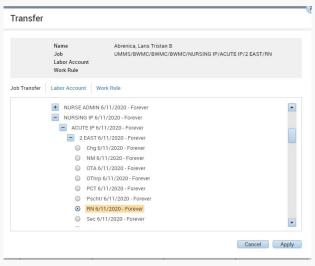


6 In the **End Time** field, enter the time the shift transfer ends.

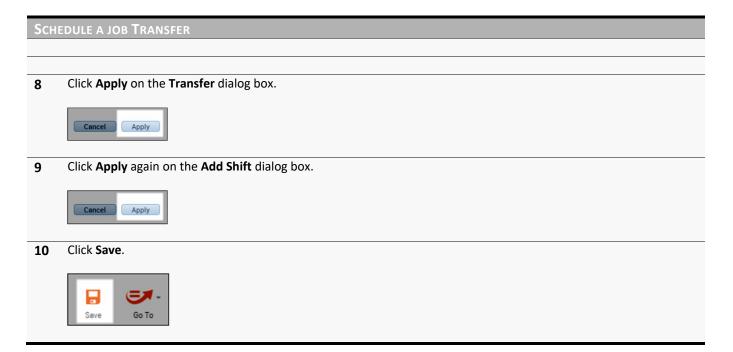


7 Click the **Job Transfer** field and select the applicable Department and job from the Organizational Map. If the labor.











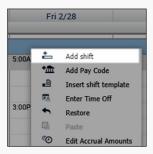
SCHEDULING WORK RULE TRANSFERS

LEARNING SCENARIO

An employee is called in on Friday. Since any on call time is calculated differently than regular worked time, a different work rule application is needed. Create a shift and include a work rule transfer.

SCHEDULE A WORK RULE TRANSFER

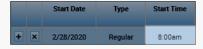
Locate the employee's row and right-click the date for which you want to enter a shift with a work rule transfer. Select **Add Shift**.



2 Confirm the date selected in the **Start Date** field is correct.



3 Click the **Start Time** field and enter the time the shift begins.



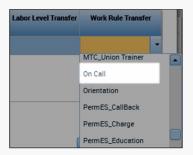
4 Click the **End Time** field and enter the time the shift ends.





SCHEDULE A WORK RULE TRANSFER

5 Click the drop-down arrow in the Work Rule Transfer field and select a work rule from the list.



6 Click Apply.



7 Click Save.



ADDITIONAL INFORMATION

A double arrow icon () displays next to the shift indicating a transfer. You can hover your mouse over the shift to display the transfer details.

SCHEDULE PATTERN OVERVIEW

If employees have a pre-defined, or fixed schedule that they work on a consistent basis, you can assign a pattern template for their schedule assignment. Once a pattern is applied to an employee's schedule, it repeats the predefined shifts and days until an end date is defined or the pattern is deleted or overridden by another pattern.

ASSIGNING A PATTERN TEMPLATE

LEARNING SCENARIO

You have an employee who works the same shifts on the same days every week. To make scheduling quicker, insert a predefined pattern template to the employee's schedule. Set the end date to Forever.

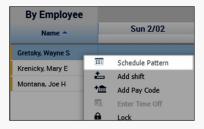


ASSIGN A PATTERN TEMPLATE

1 Right-click the employee's name in the **Current Schedules** widget.



2 Click the **Schedule Pattern** icon.



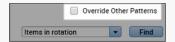
3 Click the calendar icon in the **Start Date** field and select the effective date on which the employee begins working the pattern.



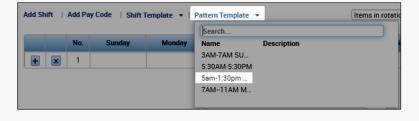
4 Click the calendar icon in the **End Date** field and select the last effective date of the pattern. To have the pattern in effect with no end date, select **Forever**.



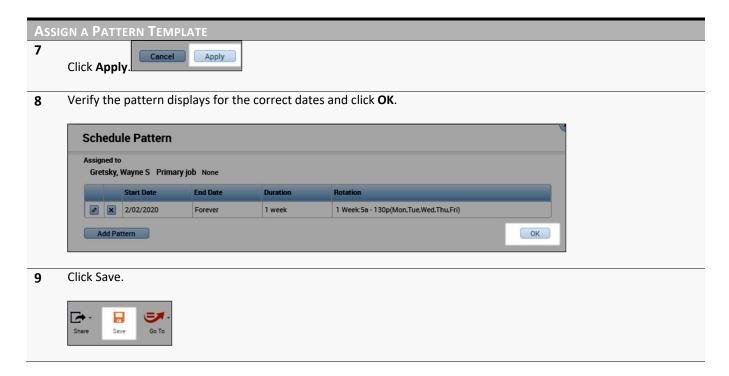
5 Optionally, select **Override Other Patterns** to replace any other assigned pattern.



6 Click **Pattern Template** and select a template from the list.







CREATING A SCHEDULE PATTERN WITHOUT A TEMPLATE

If a pattern template is not available in the drop-down list, you can build an ad hoc pattern for an employee. The ad hoc pattern is assigned to the selected employee; it cannot be saved and assigned to employees at a later time.

LEARNING SCENARIO

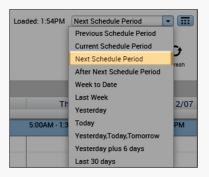
You have an employee who works the same shifts on the same days every week, but there is not a pattern template for the specific schedule. You create a single-use pattern for an employee. Create a pattern to accommodate the following schedule:

SUN	MON	TUE	WED	THU	FRI	SAT
Off	7a - 330p	7а - 330р	7a - 330p	3р-1130р	3p-1130p	Off



CREATE AN AD HOC PATTERN

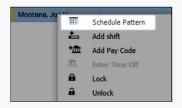
1 Click the drop-down arrow in the **Time Period** field and select the timeframe the pattern begins.



2 Right-click the employee's name in the **Current Schedules** widget.



3 Click Schedule Pattern.



4 Click the drop-down arrow in the **Anchor Start Date** (defines the start date of the pattern) field and select the effective date on which the pattern starts.



5 Click the drop-down arrow in the **Start Date** field and select the effective date on which the employee begins working the pattern.



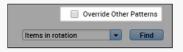


CREATE AN AD HOC PATTERN

6 Click the drop-down arrow in the **End Date** field and select the last effective date of the pattern. To have the pattern in effect with no end date, select **Forever**.



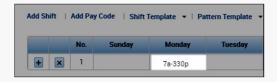
7 Optionally, select **Override Other Patterns** to replace any other assigned pattern.



8 Set the **Define Pattern for** field to either **Days** or **Weeks**, and enter the number of days or weeks the pattern repeats.



9 Click the **Day** cell for the day you want to add a shift. Enter shift start and end times separated by a hyphen (i.e. 7a-330p).



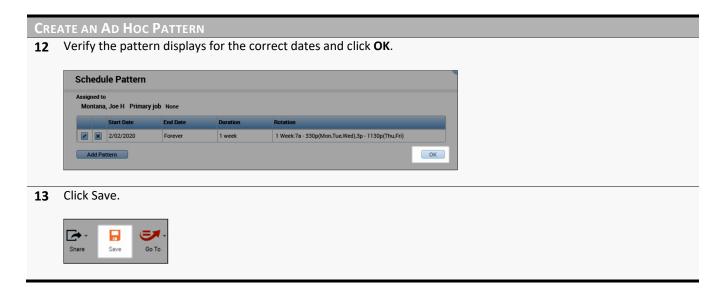
10 Continue adding shifts for the remainder of the scheduled days within the pattern. You can also use the insert shift template link to add a shift template to any day.



11 Click Apply.







ADDITIONAL INFORMATION

You can double-click the employee name at any time to make any necessary pattern adjustments.

DELETING A PATTERN FROM A SCHEDULE

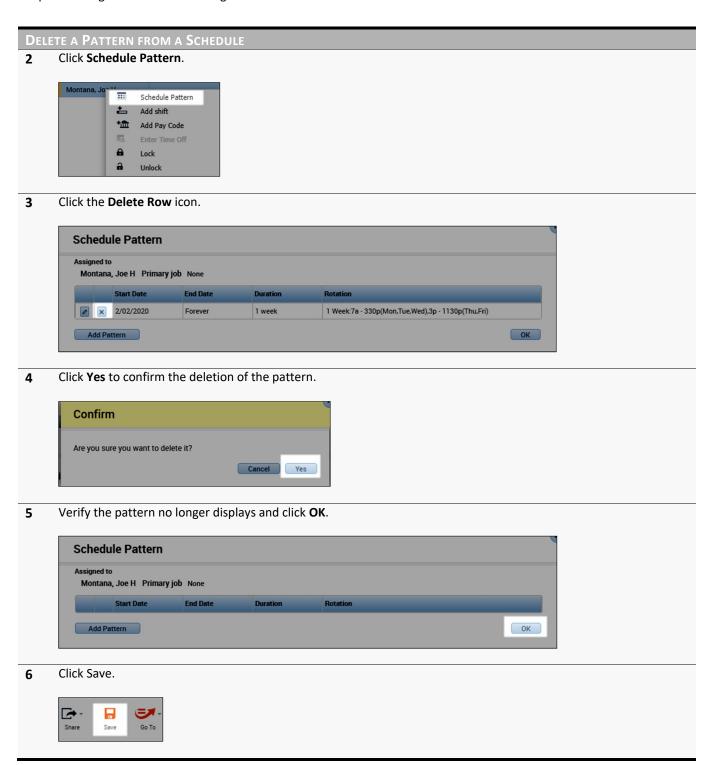
If a pattern no longer fits an employee's schedule, you can delete the pattern assignment.

LEARNING SCENARIO

The employee for whom you created the single-use pattern, no longer works those shifts and days. Delete the pattern from the employee's schedule.

1 Right-click the employee's name in the Current Schedules widget. By Employee Name Sun 2/02 Gretsky, Wayne S Krenicky, Mary E Montana, Joe H







MODULE 4: REQUESTS AND SELF-SCHEDULING

MODULE OBJECTIVES:

- Manage availability.
- Manage the self-scheduling process.
- Assign and remove employees from a schedule group.



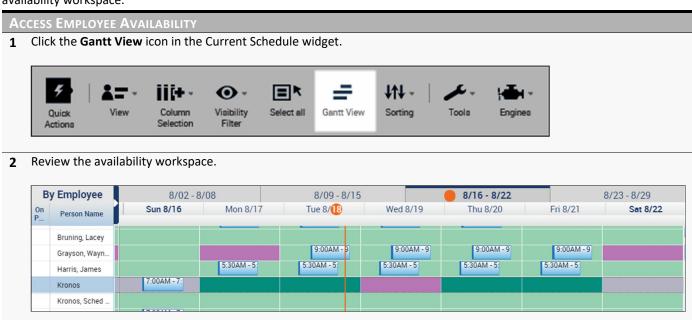
WORKING WITH AVAILABILITY

Availability indicates specific days and times when an employee can and cannot be scheduled to work. Availability is used by Managers, Timekeeper Schedulers or Charges to assign shifts. Employees can be assigned a repeating pattern of availability. If the employee's availability changes, you must update the assigned pattern, or apply an availability override.

Additionally, employees can submit their availability using Kronos Employee Self-Service. Advanced Scheduling automatically updates the employee's availability in the Current Schedule widget by shading unavailability time spans in purple or adding the employee to the call list for any shift openings during their available time frame.

LEARNING SCENARIO

You want to review the availability workspace for the next schedule period. Adjust your Current Schedule widget view to display the availability workspace.

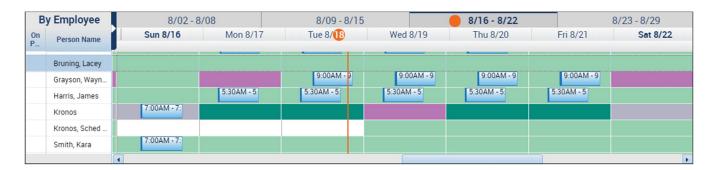


VIEWING AVAILABILITY

The Current Schedule widget uses colors to identify each employee's availability so that you can quickly determine when the employee is available or unavailable to work.



People Planning: Advanced Scheduling Course



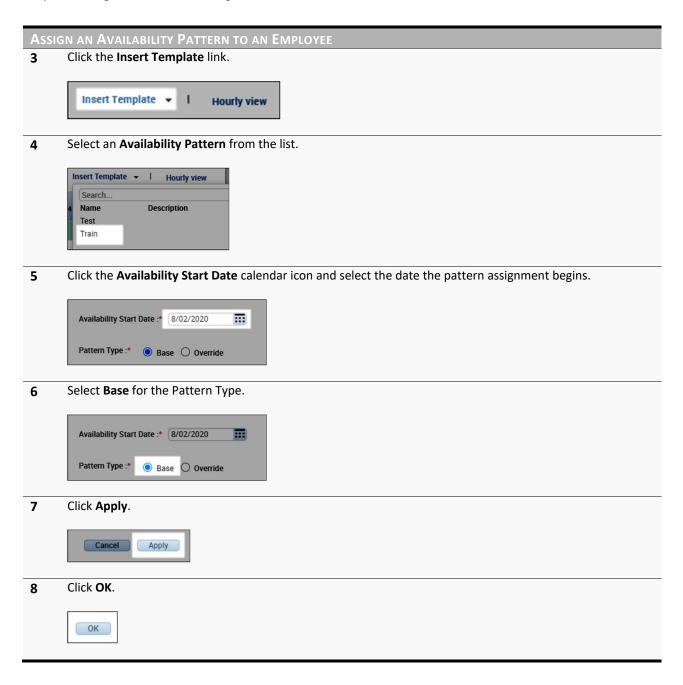
Availability Indicators	Description
Light Green	Time when an employee is available to work.
Gray	Time when an employee is not available to work.
White	Time when an employee's availability is not known.
Purple	Time when an employee prefers not to be scheduled for work.
Dark Green	Time when an employee prefers to be scheduled for work.

LEARNING SCENARIO

You have a new hire starting and need to assign her to an availability pattern.

ASSIGN AN AVAILABILITY PATTERN TO AN EMPLOYEE Right-click the employee's Name in the Current Schedule widget. 1 By Employee 8/02 - 8/08 8/09 - 8/15 8/16 - 8/22 Mon 8/17 Tue 8/18 Wed 8/19 Thu 8/20 Fri 8/21 Person Name Bruning, Lacey 9:00AM -9:00AM - 9 9:00AM - 9 9:00AM - 9 Grayson, Wayn. 2 Select Availability. Add Pay Code Enter Time Off





ADDITIONAL INFORMATION

Once you add the availability pattern and click OK, it is automatically saved and is viewable in the Gantt View of the Current Schedule widget.



LEARNING SCENARIO

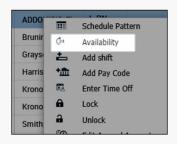
You need to set up base availability without an availability template. Assign the ad hoc availability pattern as the employee's base availability.

SETUP A BASE AVAILABILITY PATTERN FOR AN EMPLOYEE

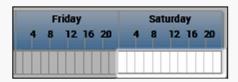
1 Right-click the employee's **Name** in the Current Schedule widget.



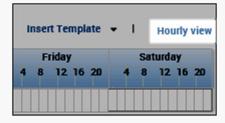
2 Select Availability.



4 Select one or more **Day** cells using the Ctrl key.



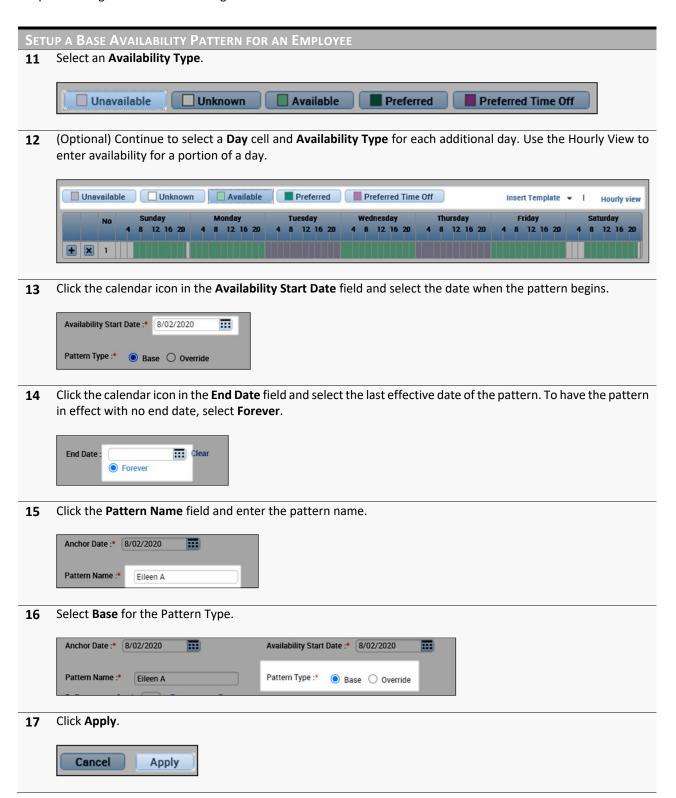
5 Click Hourly View.



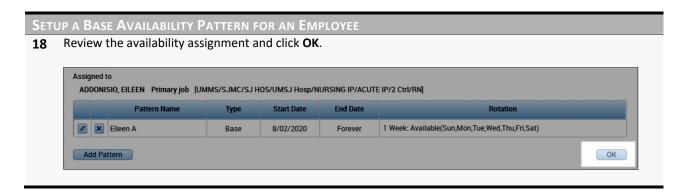


SETUP A BASE AVAILABILITY PATTERN FOR AN EMPLOYEE Click the **Start Time** field and enter the time the availability type begins. 6 ADDONISIO, EILEEN Primary job [UMMS/SJMC/SJ HOS/UMSJ Hosp/NUI Select availability by hour: Unavailable ☐ Unknown ☐ Available ☐ Preferred 6:00am Start Time: 6a End Time: 7 Click the **End Time** field and enter the time the availability type ends. ADDONISIO, EILEEN Primary job [UMMS/SJMC/SJ HOS/UMSJ Hosp/NURSING IP/ Select availability by hour: Unavailable Unknown Available Preferred ■ 12:00p Or enter exact times and select availability type: Start Time: 6:00AM End Time: 11:00PM 8 Select an Availability Type. Select availability by hour: Unavailable Unknown Available Preferred Preferred Time Off 9 Click Apply. Cancel Apply Select one or more Day cells using the Ctrl key. 10 day Wednesday Thursday 12 16 20 12 16 20 12 16 20









ADDITIONAL INFORMATION

- When applying availability, the Current Schedule widget is automatically updated and you are not required to click save.
- Codes are configured in Advanced Scheduling indicating that employees were hired into or expected to work in a day, evening or night shift for example.

WORKING WITH SCHEDULE GROUPS

The View icon located in the toolbar sorts employees by schedule group name. This allows you to organize and view employees by job or shift assignment. For example, First Shift, Second Shift, Exempt, Laundry, Food Services, etc. The schedule group name displays on a separate line and employees assigned to that group are listed in alphabetical order underneath. Schedule assignments and edits follow the same process in both the By Employee and By Group options.

LEARNING SCENARIO

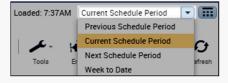
You need to assign an employee to the first shift schedule group so you can easily view and evaluate their schedule with the other first shift employees.

ASSIGN AN EMPLOYEE TO A SCHEDULE GROUP

1 Click the View icon and select By Schedule Group.



2 Click the drop-down arrow in the Context Selector Time Period field and select a date to view.



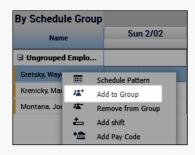


ASSIGN AN EMPLOYEE TO A SCHEDULE GROUP

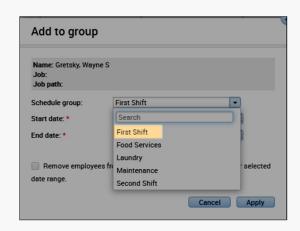
3 Right-click the employee's Name.



4 Select Add to Group.



5 Select the appropriate **Schedule Group** from the drop-down menu.



6 Click the calendar icon in the **Start Date** field and select the date the group assignment begins.





ASSIGN AN EMPLOYEE TO A SCHEDULE GROUP

7 Click the calendar icon in the **End Date** field and select the date the group assignment ends. If there is no foreseeable end to the group assignment, select **Forever**.



8 Click Apply.



9 Validate that the employee has now been assigned to the new **Schedule Group**.



10 Click Save.



ADDITIONAL INFORMATION

An employee can be assigned to more than one schedule group at the same time.



MODULE 5: WORKLOAD PLANNER

MODULE OBJECTIVES:

- Overview of the Workload Planner.
- Update a Workload Plan.



ABOUT THE WORKLOAD PLANNER

Advanced Scheduling assists with identifying labor needs and planning staffing resources to ensure that your staff is aligned with the amount of work that needs to be completed. Building the staffing matrix is the first element completed during the Plan phase. The main tool used to support this process is called Workload Planner. The Workload Planner is configured and updated based on annual budget matrices and the department core baseline staffing matrix.

LEARNING SCENARIO

You want to access and view the workload plan in the Workload Planner.

Access the Workload Planner

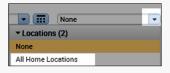
1 Click to open the Workload Planner from the Related Items pane.



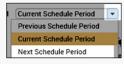
2 Click the **Maximize** icon to expand the Workload Planner workspace.



3 Click the drop-down arrow in the **Show** field and select which location to view in the Workload Planner.



4 Click the drop-down arrow in the Time Period field and select Next Schedule Period.



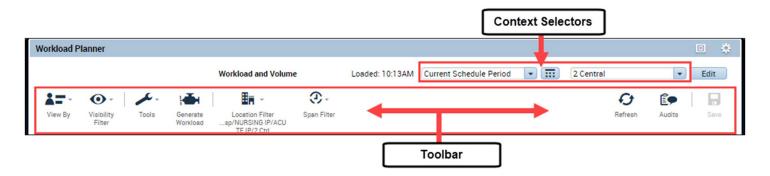


WORKLOAD PLANNER OVERVIEW

The Workload Planner includes two main areas; Header and Workspace. Both areas are described below.

HEADER

The header of the Workload Planner contains the following components:



Element

Description

Context Selectors

Time Period - Allows you to determine the timeframe you want to view. The time period you select determines what you see in the workspace.

Show Field - Determines which locations display in the Workload Planner workspace. The default is All Home locations.

Toolbar

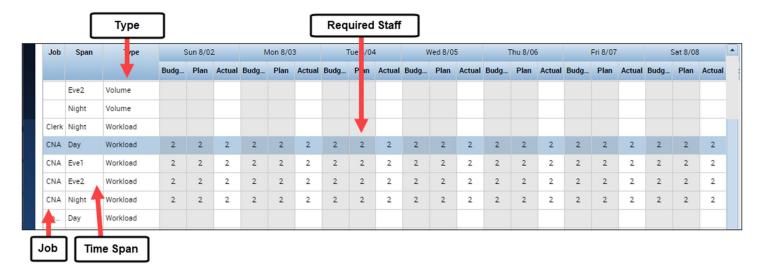
Provides options for viewing and editing the workload plan.

- View By Allows you to view Skill and Certification Profiles.
- Visibility Filter Allows you to add or remove rows and columns.
- **Tools** Allows you to:
 - o Add Volume
 - Add Workload Pattern
 - o Lock
 - Unlock
- Generate Workload Allow you to run the Workload Generator. The Workload Generator is an Advanced Scheduling tool that generates staffing plans based on budget, plan or actual work volumes. For your organization, this is an automated process.
- **Location Filter** Allows you to select another location. Other locations must be initially selected in the show field.
- Span Filter Allows you to select or de-select spans.
- Refresh Updates the information in the workspace with the most current data.
- Audits Displays all workload audits made for the location selected.
- **Save** Saves any changes to the database. The Save button illuminates when you need to save your changes.



WORKSPACE

The Workload Planner allows you to view the staffing plan for your location. The graphic below illustrates the layout of the workspace.



Element	Description					
Job	Lists each job in the selected location.					
Time Span	 Displays the zone category or shift times for the displayed job. Zone - A unique span of time during a workday for which coverage is measured. Used in units that schedule many shifts of varying lengths. Shift Set - A collection of shifts for which coverage is measured. Contains definitive start and end designations for a time period for which work consistently needs to be measured. 					
Туре	Displays volume or workload.					
Required Staff	Displays the coverage requirements for each date in the selected time period and job.					

ADDITIONAL INFORMATION

Staffing plans are automatically updated with the current census information during the Current Pay Period. Patient census comes from an import.



UPDATING A WORKLOAD PLAN

In Advanced Scheduling, your staffing requirements are referred to as workload requirements and are stored in the Workload Planner. If your staffing needs change for the target week, you can make adjustments to the workload plan before the schedule is generated.

LEARNING SCENARIO

Due to the upcoming flu season, your workload needs to be updated so you can staff accordingly. Update the workload plan for the first week in the next schedule period.

UPDATE A WORKLOAD PLAN 1 Access the Workload Planner. **Current Schedule** Staffing Workload Planner From the **Time Period** drop-down list, select the specific time period. Loaded: 1:56PM Current Schedule Period ▼ 2 Central From the **Show** field select the appropriate location. Loaded: 1:56PM Current Schedule Period 2 Central Edit Click the Filter by Location drop-down arrow and select the workload plan you want to adjust. **3**-Span Filter Location Filter sp/NURSING IP/ACU UMMS/SJMC/SJ HOS/UMSJ Hosp/NURSING IP/ACUTE IP/2 Ctrl



UPDATE A WORKLOAD PLAN

5 Click the **Date** cell with the job and time span, and enter the number of employees needed.

Job	Span	Туре	Sun 8/02		Mon 8/03			Tue 8/04			
			Budget	Plan	Actual	Budget	Plan	Actual	Budget	Plan	Actual
Clerk	Eve2	Workload									
Clerk	Night	Workload			2			2			
CNA	Day	Workload	2	2	2	2	2	2	2	2	2
CNA	Eve1	Workload	2	2	2	2	2	2	2	2	2

6 Click Save.





MODULE 6: SCHEDULE GENERATION

MODULE OBJECTIVES:

- Overview of open shifts.
- Review the open shifts batch process.
- Understand the steps to generate open shifts.



OPEN SHIFT OVERVIEW

An open shift is a shift that is approved but has not been assigned to an employee.

GENERATING OPEN SHIFTS

The Schedule Generator compares the workload plan to the existing scheduled shifts and identifies how many open shifts are needed in order to meet the staffing requirements. Open shifts are shifts that have been added to the schedule and have not been assigned to an employee. The Schedule Generator is accessible from the Current Schedule widget.

LEARNING SCENARIO

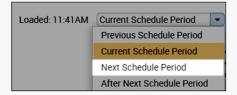
Known portions of the schedule are entered into the schedule for the next schedule period. You want to generate your open shifts so your employees can begin self-scheduling. Run the Schedule Generator for the next schedule period.

GENERATE OPEN SHIFTS

1 Click the drop-down arrow in the **Show** field and select the location for which you want to run the Schedule Generator.



2 From the **Time Period** field, click the drop-down arrow and select the date range for which you want to run the Schedule Generator.



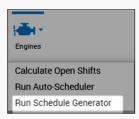
3 Click the **Engines** icon.





GENERATE OPEN SHIETS

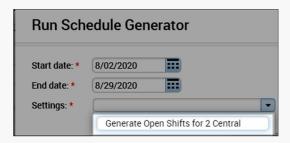
4 Select the **Engine** configured for your location.



5 Use the Calendar icons to select the **Start** and **End Dates** for the time period you want to create open shifts.



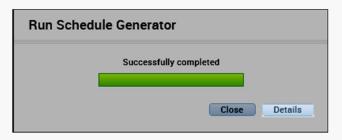
6 Select one of the options from the **Settings** drop-down list.



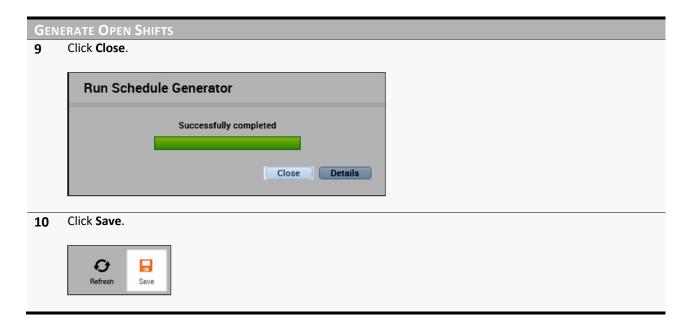
7 Click **Start**. The Schedule Generate displays a bar indicator while processing.



8 Optionally, click **Details** to view a list of actions that took place during the generation of shifts.







ADDITIONAL INFORMATION

- Some departments may not have the option to generate open shifts.
- At this point in the Scheduling Process, the self-scheduling request period is opened for those locations that self-schedule. You can learn about opening request periods in the web-based tutorial named Generating Shifts.



MODULE 7: EVALUATING AND BALANCING THE NEXT SCHEDULE

MODULE OBJECTIVES:

- Evaluate schedule coverage.
- Adjust schedule to meet updated staffing requirements.
- Identify and resolve schedule rule violations.
- Manually insert open shifts.
- Respond to open shift requests.
- Assign an open shift to an employee.
- Attach comments and notes.



EVALUATING THE NEXT SCHEDULE

Many of the tabs in the Schedule Planner provide information to help you evaluate and balance your schedule, such as the Daily Coverage tab, Staffing Assistant tab and Rule Violations tab.

EVALUATING SCHEDULE COVERAGE FROM THE DAILY COVERAGE TAB

The Daily Coverage tab helps you evaluate the schedule and determine coverage options for the next schedule period. The table below provides a description of coverage row display options:



Element	Description			
View Options	Provides options for viewing coverage row data in different formats: • View— Allows you to display your coverage row data in Counts or Coverage format. • Job — Allows you to view your daily coverage one location and job at a time by making a selection from the job field.			



Element

Description

Coverage Row Data

• **Span** – Allows you to view your daily coverage for each zone. Zones split a 24 hour time span into 4-hour increments to easily identify a part of a day that is over or under covered.

Provides daily coverage row data to quickly identify when there is more or less coverage than required for the View and Job selected:

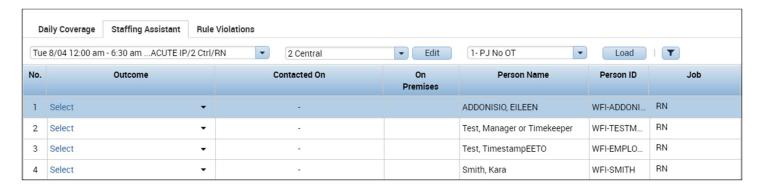
- Counts Numerically displays scheduled and planned coverage data. i.e. 0/1
 = under coverage by one employee (zero scheduled and one planned).
- Coverage Graphically displays scheduled and planned coverage data. The
 numeric value represents the number of employees scheduled and the bar
 graph color indicates if you are under, over, or fully staffed. Hold your cursor
 over the graph bar to locate specific time span gaps.

ADDITIONAL INFORMATION

If you discover that there are too many or too few employees scheduled, you can modify the schedule by adding or deleting shifts to meet the workload.

STAFFING ASSISTANT

The staffing assistant tab allows you to select employees to fill open shifts based on a configured procedure set. A procedure set is a set of criteria defined by your organization to determine who would be the best fit to fill an open shift.





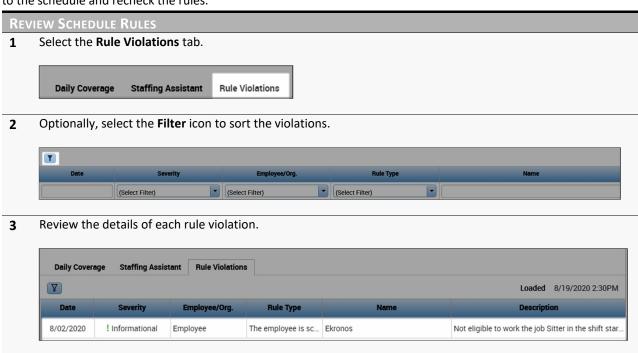
REVIEWING SCHEDULE RULES

A schedule rule violation occurs when a schedule breaks a predefined scheduling rule. As you review and adjust your upcoming schedule, you can check rule violations to evaluate compliance with your schedule policies and guidelines. If you encounter a schedule rule violation, you must revise the employee's schedule so it complies with the rules. There are two severity levels 1) Warning – You can correct or ignore a warning rule violation. A warning rule violation is saved in the database, and 2) Informational – a guideline was broken, but one with the lowest level of severity.



LEARNING SCENARIO

As part of your evaluations you check to confirm whether the schedule is violating any schedule rules. If so, you make adjustments to the schedule and recheck the rules.





Perform the necessary schedule adjustments to remove the violation. By Employe On Person Name Person ID Job Phon. weekl. Sche... FTE Skill Sun 8/0 Open Shifts[1] Open Shifts[1] ADDONISIO, EL. WFI-ADDON... RN 1222... 0.00 0.00 -... CHG I Ekronos EKRONOS RN 1236... 36.00 36.00... T.00AM 7.30PM (x) 7.00AM 7.30PM 7.00AM 7.30PM 7.00AM 7.30PM



MAKING SCHEDULE ADJUSTMENTS

After evaluating coverage, hours, and rule violations, you might need to apply edits before posting the schedule. Editing schedules can include previously covered tasks such as:

- Assigning any remaining open shifts.
- Adding or extending shifts to address under coverage.
- Deleting or shortening shifts to address over coverage.

CREATING OPEN SHIFTS MANUALLY

You can create open shifts as placeholders for shifts that you need to fill to meet your coverage requirements.

LEARNING SCENARIO

After the schedule for the next period is evaluated, you determine you need two new shifts for the first Saturday.

CREATE AN OPEN SHIFT

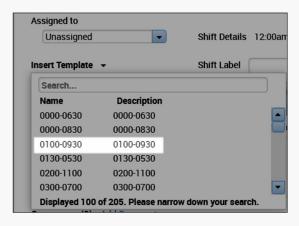
1 Right-click the Date cell for the day you want to create a shift in the pink Open Shifts area of the schedule grid.



2 Select Add Shift.



3 Click **Insert Template** and select the applicable shift template.





Create an Open Shift Click the **Job Transfer** field. Assigned to Unassigned Shift Details 12:00am-6:30am(6:30h) Primary Job None Shift Label 0000-0630 Insert Template -Repeat this shift for days Start Date Туре Start Time **End Time End Date** Duration Job Transfer Labor Level **Work Rule Transfer** Transfer 8/04/2020 12:00am 8/04/2020 Regular 6:30am Select Search. Insert Template -Shift Label 0000-0630 Repeat this shift for days Labor Level Start Date **End Time End Date** Duration Job Transfer Type Start Time + × 8/04/2020 8/04/2020 Regular 12:00am 6:30am 6:30 UMMS/SJMC/SJ HOS/UMSJ F Search.. In the Transfer dialog box, click the plus signs + to expand the organizational map and select the location and job for which you want to create an open shift. ACUTE IP 6/11/2020 - Forever 2 Ctrl 6/11/2020 - Forever Chg 6/11/2020 - Forever Clerk 6/11/2020 - Forever O CNA 6/11/2020 - Forever Coord 6/11/2020 - Forever NM 6/11/2020 - Forever Orient 6/11/2020 - Forever RN 6/11/2020 - Forever 7 Optionally, enter the number of consecutive days to repeat the shift in the Repeat this shift for field. Primary Job None Repeat this shift for days Click Apply. Cancel Apply



CREATE AN OPEN SHIFT

9 Click Save.



ASSIGNING REMAINING OPEN SHIFTS

An open shift is identified in red font and is located in the workspace of the Current Schedule widget. Advanced Scheduling provides different methods for assigning an employee to an open shift. You can assign employees using one of the following methods:

- Staffing Assistant used when choosing an employee to assign the entire shift and who matches 100% of the qualification criteria
- **Designate an Employee** used when you know which employee is filling the shift.

USE THE STAFFING ASSISTANT TAB TO ASSIGN AN OPEN SHIFT

LEARNING SCENARIO

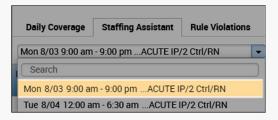
You have an open shift in the next schedule period, you use the Staffing Assistant to review employee availability and assign the open shift to the most eligible employee.

Assign an Open Shift Using the Staffing Assistant Tab

1 Click the **Staffing Assistant** tab.



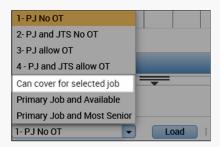
2 Click the **Shift** drop-down arrow and select the open shift you want to assign.





Assign an Open Shift Using the Staffing Assistant Tab

3 Click the drop-down arrow in the Sorting and Matching Procedure field and select a procedure set.



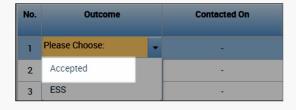
4 Click Load.



5 Click the drop-down arrow in the **Outcome** field to assign the employee to the shift.



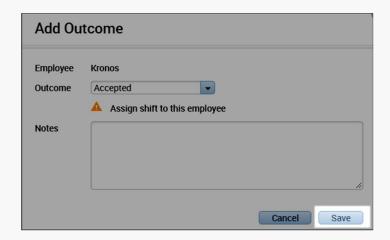
6 Click Accepted.





ASSIGN AN OPEN SHIFT USING THE STAFFING ASSISTANT TAR

7 Review the Add Outcome dialogue box and click **Save**.



8 Click Save.



ASSIGN AN OPEN SHIFT MANUALLY

LEARNING SCENARIO

To address under coverage in the next schedule period, you assign an open shift to an employee using Quick Actions.

DESIGNATE AN EMPLOYEE TO AN OPEN SHIFT

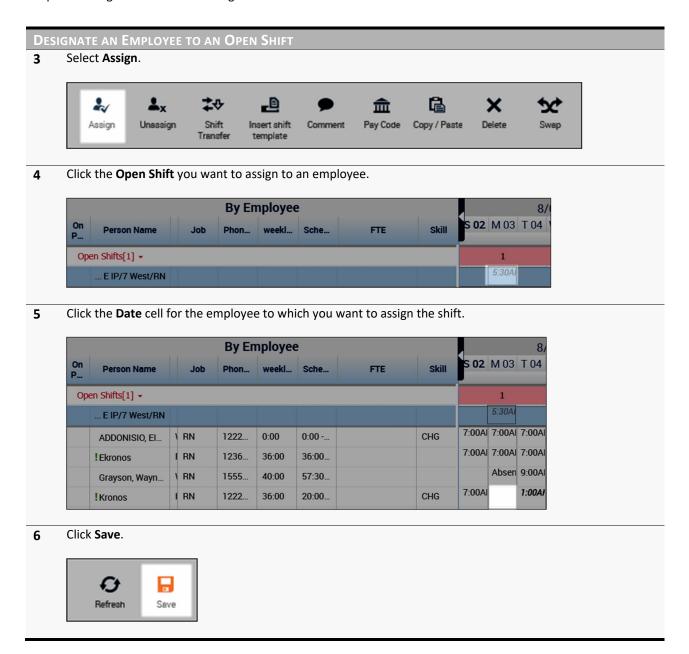
1 Click the red **Open Shifts** link at the top of the schedule to expand the open shifts area.



2 Click the Quick Actions icon.







DELETING A SHIFT VS. UNASSIGNING A SHIFT

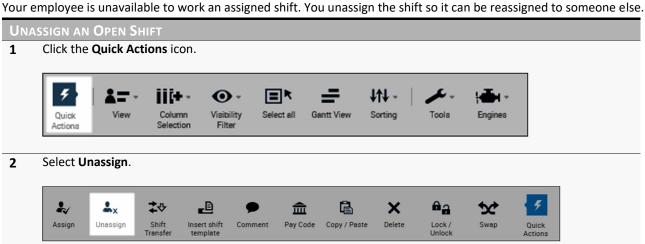
If an employee is no longer working a specific shift, and the shift does not need to be filled, you can delete the shift from the schedule. If the employee's schedule changes, you are expected to update the Current Schedule widget accordingly, so the employee does not receive an exception in the timecard. If an employee can no longer work a shift, you can unassign the employee's shift. This removes the shift from the employee's schedule and creates an open shift.



UNASSIGNING A SHIFT

An employee is unavailable to work an assigned shift. You can unassign the shift so it can be reassigned to someone else.

LEARNING SCENARIO



3 Click the shift you want to unassign.



Click the **Delete** icon to disable the action. 4



Click Save. 5





ATTACHING COMMENTS AND NOTES

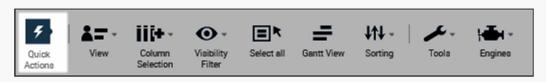
Comments provide additional useful information about a shift or a pay code edit. When attaching a comment, you can also add a free-form text note to provide additional details.

LEARNING SCENARIO

After an employee failed to show up for work you attach a comment.

ATTACH A COMMENT TO A SHIFT

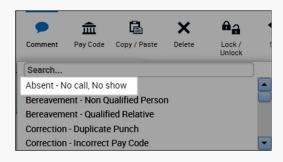
1 Click the **Quick Action** icon to expand the toolbar.



2 Click Comment.



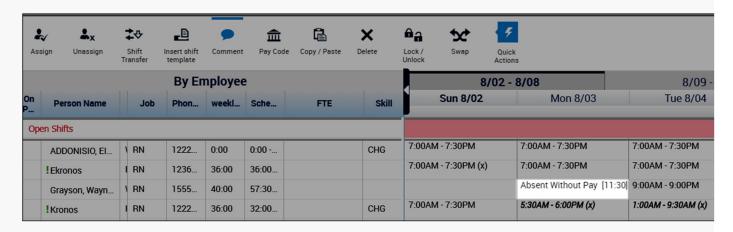
3 Select the applicable comment from the drop-down list.



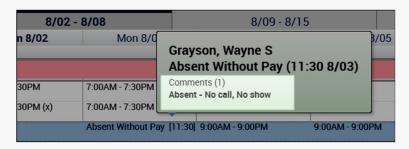


ATTACH A COMMENT TO A SHIFT

4 Click the **shift** that requires a comment.



5 Hold your mouse over the shift to view the comment.



6 Click the **Comment** icon to disable the quick action.



7 Click Save.



ADDITIONAL INFORMATION

To add a note to a comment, you edit a shift or pay code. A text field labeled 'Add another note' displays under the comment where you can enter the applicable note.



MODULE 8: FINALIZING THE NEXT SCHEDULE

MODULE OBJECTIVES:

- Post the schedule.
- Manage posted schedules.
- Generate a printable schedule.



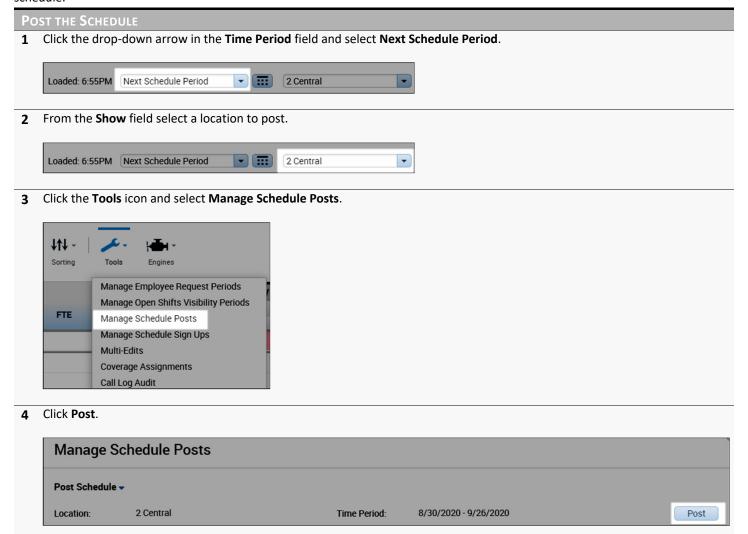
POSTING THE NEXT SCHEDULE

When the schedule is satisfactory you can post it to make it available so that employees know when and where they are scheduled to work.

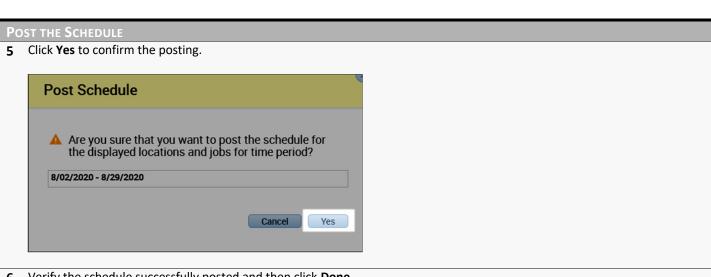
When you post a schedule in Advanced Scheduling, the system saves a copy of the schedule to the database and creates an audit trail. Marking a schedule as posted allows Advanced Scheduling to track the number of changes made to a schedule after it is completed.

LEARNING SCENARIO

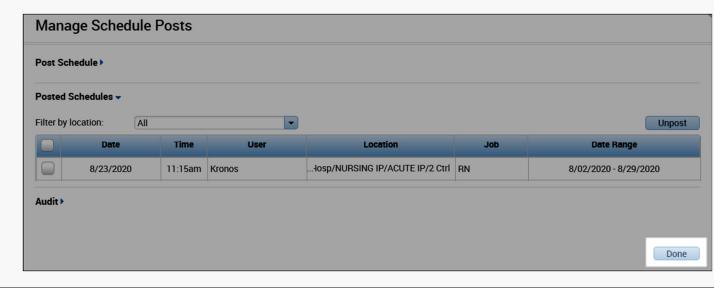
You have completed your schedule for the next schedule period and need to post the schedule for your employees. Post the schedule.







Verify the schedule successfully posted and then click **Done**.



POLICY

Not all units are required to post the schedule manually.

ADDITIONAL INFORMATION

Once the schedule is posted, it is visible to the employees in Kronos Employees Self-Service and they are able to submit schedule requests (i.e. swap shifts).



GENERATING SCHEDULE REPORTS

You can generate reports when you need a printed copy of scheduling information to support the daily evaluation process and quickly identify any schedule variances. Several reports are useful for evaluating the previous, current or next schedule.

LEARNING SCENARIO

You want to post a copy of next week's schedule on the wall. You run the Location Schedule - Weekly or Location Schedule by Coverage report so employees can view their schedules.

GENERATE SCHEDULE REPORTS

1 Click **Reports** in the Related Items pane.



2 Click the + sign preceding the Advanced Scheduling report category.



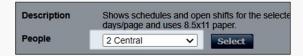


GENERATE SCHEDULE REPORTS

3 Select the **Report Name** you want to generate.



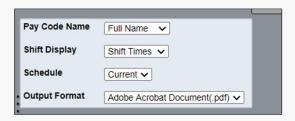
4 Click the drop-down arrow in the **People** field and select the group of employees you want to include on the report.



5 Click the drop-down arrow in the **Time Period** field and select the timeframe for the report.



6 Click the drop-down arrows in the fields to enter additional report options.



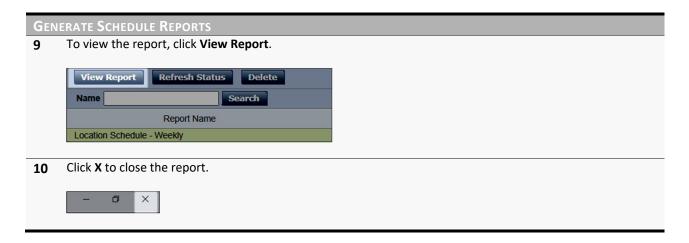
7 Click Run Report. The application automatically displays the Check Run Status tab.



8 Click Refresh Status until Complete displays in the Status column.







ADDITIONAL INFORMATION

The parameters can vary for each report (and some reports have no parameters).



MODULE 9: SMS QUICKFILL

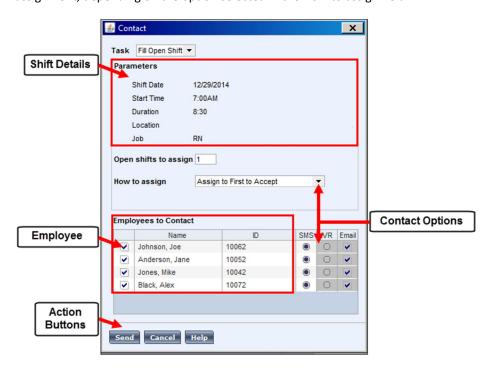
MODULE OBJECTIVES:

• Overview of SMS QuickFill.



SMS QUICKFILL OVERVIEW

With SMS QuickFill you can offer an open shift to the list of employees who meet the shift criteria. Once a response is received from an employee, the Current Schedule widget automatically assigns the employee to the shift or contacts you to perform the assignment, depending on the option selected in the How to assign field.



Description

Shift Details

Lists the details of the open shift you are offering.

Employee List

Displays a list of Employees to Contact who are qualified to work the shift.

Action Buttons

Sends or cancels the notification.

Contact Options

- Open shifts to assign Allows you to change the total number of open shifts with the same date, times, and job you want to offer.
- How to assign Displays different options for assigning the shift:
 - Assign to First to Accept: Automatically assigns the open shift to the first employee that accepts the open shift and sends an email to the Advanced Scheduling as to who accepted and filled the shift.
 - Offer to All, Assign to Match Order: Allows you to specify the number of minutes for employees to respond. After the specified minutes have passed, you can choose from the match list of employees who responded and assign it to the employee who is most qualified or has the most seniority.



Element

Description

- Call Sequentially by Priority: Allows you to specify the number of minutes between sequentially contacting employees and notifies you when an employee is located for assignment.
- Contact method Allows you to choose which method you want to use when
 you offer an open shift to employees. You can elect to send an SMS, Kmail, or
 both to employees.
 - o **SMS** Employee receives the notification via text message.
 - o **Email** Employee receives the notification in their Kronos Inbox.

ADDITIONAL INFORMATION

Assign to First to Accept is the only assignment option that automatically assigns an employee to the open shift. You need to manually assign the employee to the open shift when a different assignment option is selected.

VIEWING SMS QUICKFILL NOTIFICATIONS

The Current Schedule widget saves notifications to the database and initiates an audit trail log to capture all of the contact tasks that have taken place and the current status of the notification.

LEARNING SCENARIO

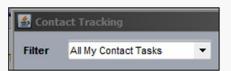
You want to check the status of a notification you sent out earlier in the day for an open shift.

Access SMS Quickfill

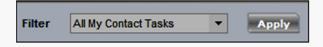
1 Select **Mobile>Contact Tracking** from the menu bar in the Current Schedule widget. The Contact Tracking window appears.



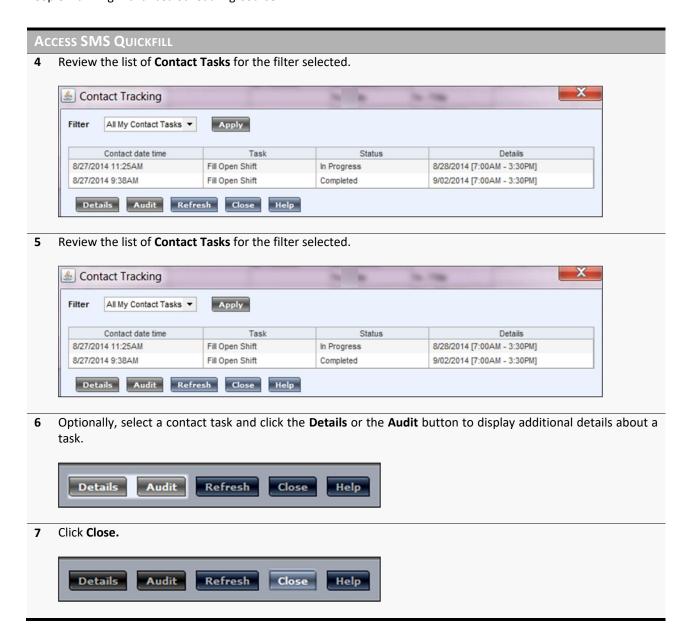
2 Click the drop-down arrow in the **Filter** field and choose a contact task to display (i.e. All or by employee name).



3 Click Apply.







ADDITIONAL INFORMATION

Generate the Quickfill Details report when you need a printed copy of the Quickfill audit details.

