

## PMDirect User Manual

Version 2.0 SchoolDude.com, Inc.

SchoolDude Support: Phone: 1-877-883-8337

Email: support@schooldude.com

## PMDirect Table of Contents:

1. Welcome to PMDirect	i
2. PMDirect Roles	ii
3. Administrator Guidelines	
I. Welcome to the Home Page! Now What?	1
II. Account Settings	
Getting Started	
Account Information	6
PMDirect Users	
Generate PM's On	13
Budgets	15
• Locations	18
Buildings	21
Crafts	24
Suppliers	26
Copy Schema	29
• Groups	31
Classifications	33
• Types	35
Projects (Project Codes)	37
Equipment	38
Manufacturers	40
Projected Purchases Requirements	42
III. Creating/Editing PM Schedules	43
IV. Searching for Schedules	60
V. Using the Calendar	
VI. Reports	72
4. SchoolDude Vocabulary	75
5. Help Reference	77

# Welcome and Thank You for Choosing PMDirect!

PMDirect is SchoolDude's answer to managing your facility's recurring preventive maintenance tasks as efficiently as possible! An easy-to-use web-native tool, PMDirect handles everything from tracking all scheduled maintenance to creating recurring maintenance schedules on a daily, weekly, monthly, or annual basis, to storing schedule templates for quick creation of schedules you use frequently. PMDirect can even send automatic email notifications when PM work orders are generated!

In this manual, we've provided you with everything you'll need to know to use PMDirect to your facility's fullest advantage. We'll walk you through everything from the account setup process to how to create and activate schedules for all of your locations, to how to run reports.

To make the instructions in this manual as easy to follow along as possible, you will see page names and important words written in **bold** font, while actions you should take (links to click) at any given point, as well as chapter headings, will be shown in **red** so they'll be hard to miss. Keep an eye out for "SCHOOLDUDE SAYS" tips and notes, included to help you out along the way.

For your convenience, this manual includes a brief overview of the Administrator's role at the beginning, as well as a glossary of terms and symbols near the end for easy reference. Please take a moment to look over the glossary before getting started to familiarize yourself with these terms and symbols as you'll see them throughout your use of PMDirect. We've also included a Help Reference page at the end of this manual to guide you to any assistance you might need via telephone, email, or live online chat, should you still have any questions.

Your success and the success of your facility are our number one priority here at SchoolDude and it's something we get really excited about. We want you to get excited too! Should you ever have any questions or concerns, we are never more than a call or a click away. No question is too big or too small for us. We're here for you!

#### PMDirect Roles: Who's Who in PMDirect.

There is only one role within PMDirect and that is:

The <u>Administrator</u>: This is the only person (or persons) to have access to the entire system, including the Account Setup, in PMDirect. They can see everything that is going on and can run reports in PMDirect and MaintenanceDirect.

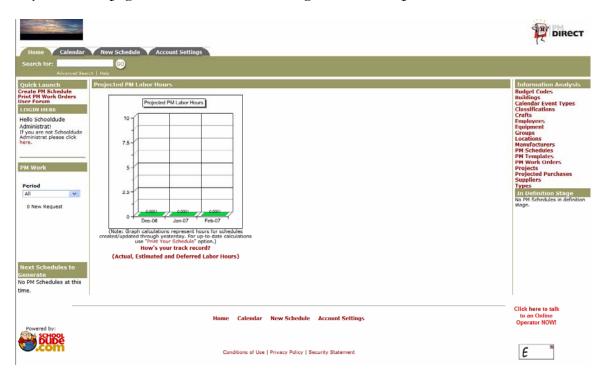
It's important to point out that the actual creation and performance of work orders is carried out in MaintenanceDirect so only those involved in designing schedules have access to PMDirect. An employee's role in MaintenanceDirect is what dictates how the work is actually performed.

### Administrator Guidelines

#### I. Welcome to the Home Page! Now What?

(A quick overview of what's on the Home page.)

Once you've logged in with your user name and password, you're taken directly to your Home page. It should look something like the example below.



Across the top of the page, there are four tabs reading: "Home", "Calendar", "New Schedule", and "Account Settings". Each of these tabs will be discussed in detail further on but for now, let's take a look at the Home page. It contains the following:

- 1. Quick Launch: This section provides commonly used links including Create PM Schedule, Print PM Work Orders, and User Forum (a place to submit questions and/or problems you encounter while using PMDirect. You can also read questions others have posted.).
- 2. LOGIN HERE: If you are logged in, you should see your name here. If you do not see your name, click the word "here" to log in correctly.

3. PM WORK: Provides links to create a new schedule, print PM work orders (either batch or individual printing), and the SchoolDude.com PMDirect User Forum. This section also supplies the date that PM work orders were generated and the next date that PM work orders are planned to generate.

#### **Next Schedules to**

- 4. **Generate** : This section of the Home page provides information about the next five days of schedules that will be generated. There is a link to change the view to the next ten days of schedules, if you wish.
- 5. Projected PM Labor Hours: The graph in this section shows the next three months of projected PM labor hours. This information comes from the "estimated hours" field on the New Schedule form, which we'll cover in detail later. These hours are only a projected estimate, not a view of the actual hours. For actual hours, please view reports in MaintenanceDirect.

SCHOOLDUDE SAYS: Macromedia Flash Player (a free download) is required to view the pie graph on the Home page, as well as other graphs throughout PMDirect.

- 6. Information Analysis: This is your go-to section for "getting it done". It provides important links for all the major components of PM schedule management: Budget Codes, Buildings, Calendar Event Types, Classifications, Crafts, Employees, Equipment, Groups, Locations, Manufacturers, PM Schedules, PM Templates, PM Work Orders, Projects, Projected Purchases, Suppliers, and Types.
- 7. In Definition Stage: These are the PM schedules that have been started but not completed. They are not active and will not generate work orders. If you start a PM schedule and do not get a chance to finish it, it will be listed here. They can be either edited or deleted from the "In Definition Stage" list.

8. Help: Help links are available in both the top and bottom right-hand corners of your Home page. Clicking on the Help link in the top right-hand corner will take you to the PMDirect manual at any time. If you need to communicate directly with SchoolDude Support, however, go to the two links in the bottom right-hand corner of your Home page. To connect directly with someone from SchoolDude support via Instant Messenger, click on the word "here" (underlined and highlighted in red). See below:

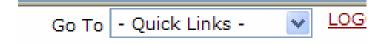


To write and send an email directly to SchoolDude support, simply click on the Email icon directly below the link we just mentioned. The Email link looks like this:



A blank email form will pop up, already addressed and ready to use, using whatever email program is set to be used by your Internet browser. If nothing is set, you will be asked to install Microsoft Outlook.

9. The Quick Links provide you with a really easy way to navigate quickly between SchoolDude products while you work. For instance, if you would like to move from PMDirect to MaintenanceDirect for whatever reason, all you have to do is click on the Quick Links drop-down box, choose the MaintenanceDirect from the list provided there, and you'll be taken to the same page in MaintenanceDirect automatically. Quick Links is located at the top of every page, near the right-hand corner, and looks like this:



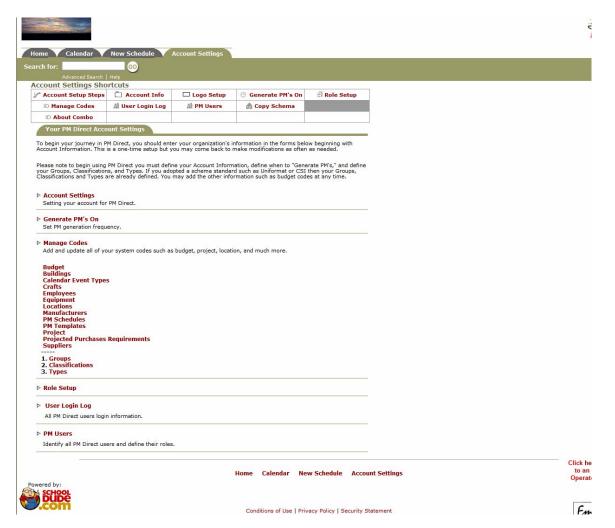
#### II. Account Settings: Tell Us All About Yourself!

The first thing you will need to do as Administrator upon logging in for the first time is to set up all of your account information so that all options and fields will be filled in and available.

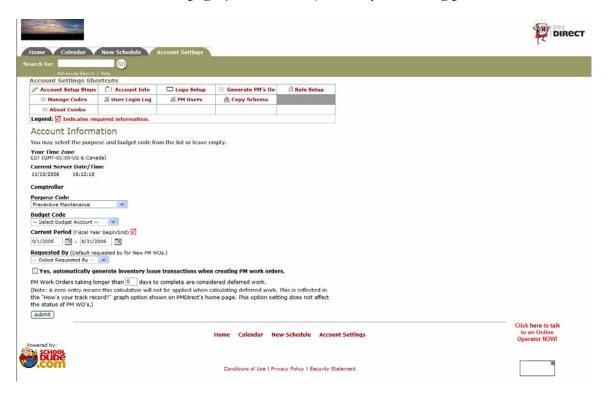
Below are the steps that you'll need to follow in the order that will assure that the information you need is there when you need it. Keep in mind that fields marked with a , both in the system and in this manual, are required fields and we will cover those first.

SCHOOLDUDE SAYS: Before you get started, just a note to you about the "Manage Codes" section of your Account Settings. All of the codes used throughout PMDirect are nothing more than available information fields for maintenance schedules to make them as clear and useful to your facility as possible. Simply put, Manage Codes is just a way to specify whatever information you would like to include on your maintenance schedules.

1. **Getting Started**: Click on the Account Settings tab at the top of the Home page. The Account Settings page should look like this:



2. ✓ Account Information: Click on the Account Settings link and on the Account Information page (shown below), create your setting preferences.



- Notice that your Time Zone, and Current Server Date/Time are already set.
- Select your Purpose Code. Unless you change purpose code names in MaintenanceDirect, it's a good idea to set this to "Preventive Maintenance". You should also make sure that the Preventive Maintenance purpose code in MaintenanceDirect is set to "Preventive Maintenance".
- Select your Budget Code. Only set this if all PM work expenses will come from a single budget.

SCHOOLDUDE SAYS: Purpose and Budget codes carry over from MaintenanceDirect if any have been entered there previously. You'll learn how to add new Budget codes a little further on in this manual.

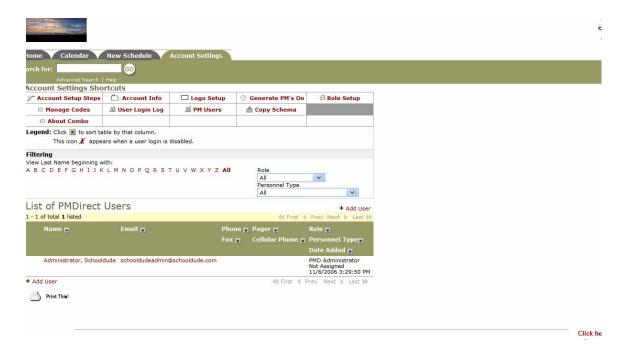
- Select the Current Period (Fiscal Year Begin/End) Dates.
- Requested By: This will be the default "requested by" name for new PM work orders.

• Click the check box next to the word "Yes" if you would like to have inventory issue transactions generate automatically when creating PM work orders.

SCHOOLDUDE SAYS: This only applies if you also own InventoryDirect. If you do own InventoryDirect and you leave this option blank, it will only submit an inventory request, not an issue.

- In the box provided in the paragraph near the bottom of the page, insert the number of days after which you'd like for work orders to be considered as "deferred". This doesn't automatically change the status of the work, as it only applies to the chart on the PMDirect Home page.
- Click the Submit button.

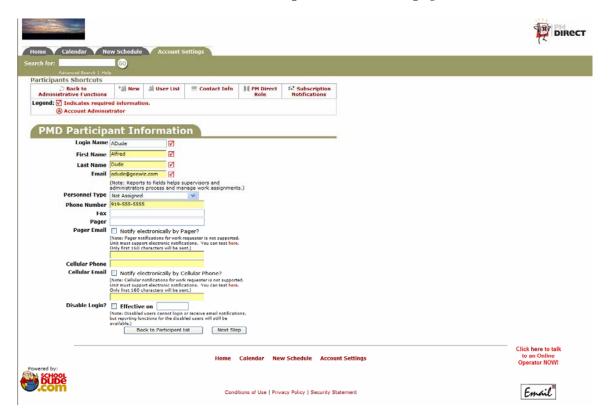
- **3. PMDirect Users:** In this section, you can add any users you need to include as Administrators in PMDirect. There are no other roles in PMDirect, but your users names will carry over from MaintenanceDirect to make adding them that much easier for you!
  - To get started, click on the PM Users link at the bottom of the Account Settings page. You'll be taken to the following page:



- Next, click the Add User link at either the top right or bottom left corner of the List of PMDirect Users section.
- Once you click this link, you'll be taken to the following page:



- Once you're on this page, you'll see the "Registered Users" drop-down box. Clicking on this box will drop down a list of all the users previously entered into MaintenanceDirect. All you have to do to carry them over to PMDirect is the following:
- Select their name in the drop-down list.
- Click the Add This User button.
- You'll be taken to the PMD Participant Information page, which looks like this:



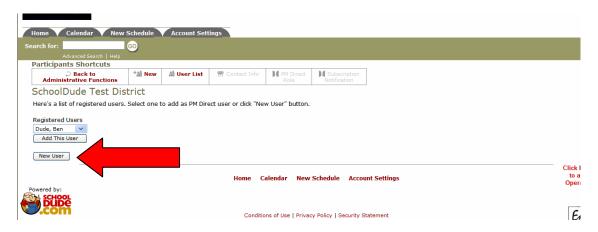
- Check the name and contact information of the User, making any necessary or desired changes. Note that you can also disable a User's login from this page.
- Click the Next Step button when you're finished or click Back to Participant List to return to the previous page without making any changes.

- On the next page, decide whether or not you want to mark this person as a PMDirect Administrator or if you want to mark them as "Not a PMDirect User" by clicking the appropriate circle.
- If you want the user to be notified of their new login information via email, click the <a href="check-box">check-box</a> provided for this option. You can also indicate here whether or not you want a copy of the login email to be sent to you and/or to any other administrators in PMDirect.
- Click Next Step when you're finished or Back to return to the previous page.

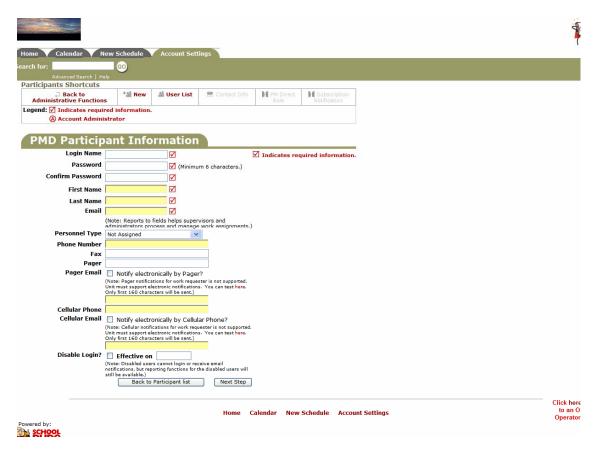
You're finished! After clicking Next Step, you'll be taken back to the List of PMDirect Users page, where you'll see that your new user has been added.

#### Adding New PMDirect Users:

- On the List of PMDirect Users page, click the Add User link in the top left or bottom right corners.
- On the next page, shown below, click the New User button.



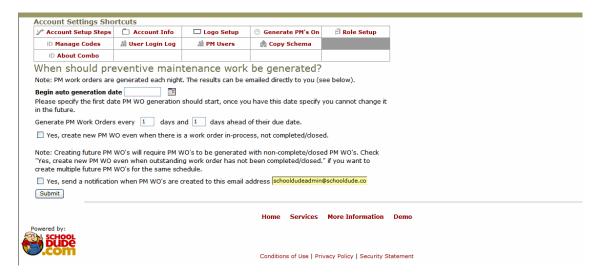
• You'll be taken to the PMD Participant Information page, shown below:



- Fill in the required fields (marked with a ☑), including Login Name, Password, Name, and Email, along with any other information you'd like to include.
- Click the Next Step button at the bottom of the page when you're finished.
- Follow the same directions as those for adding an existing user, starting on page 9.

**4. Generate PM's On:** In this section you'll set up how often you want the SchoolDude.com servers to generate your work orders. This doesn't set up the frequency of schedules, however. Each night at midnight, our server will generate the work orders as you specify here.

You can reach the page you need by clicking the Generate PM's On link on the Account Settings page.



- First of all, you'll need to specify the date on which you'd like for PM work order generation to start. Keep in mind that once you set this date, you can't change it.
- Next, decide how often you want PM work orders to be generated by filling in
  the following blanks: "Every \_\_\_ days and \_\_\_ days ahead of their due date. This
  lets you determine the frequency that PM work orders will be generated, as well
  as giving you however much time you'll need to see them before their due date.

SCHOOLDUDE SAYS: If you're printing out work orders for your staff, you may want to enter 30, 30 so that one big batch will come out that you can easily print each month. If your staff logs into MaintenanceDirect to perform their work, you may want to enter 1, 14 so that it checks every evening and gives the staff two weeks of lead time (they'll trickle in instead of batching in at once).

• After that, you'll need to decide whether or not you'd like for a new PM work order to be created, whether or not there is a work order in-process and not completed/closed. Indicate your decision by using the <a href="https://check-box.provided.">check-box</a> provided.

SCHOOLDUDE SAYS: You'll need to also keep in mind for this step that creating future PM work orders will require work orders to be generated with non-complete/closed PM work orders. Check the box discussed above if you'd like to create multiple future PM work orders for the same schedule.

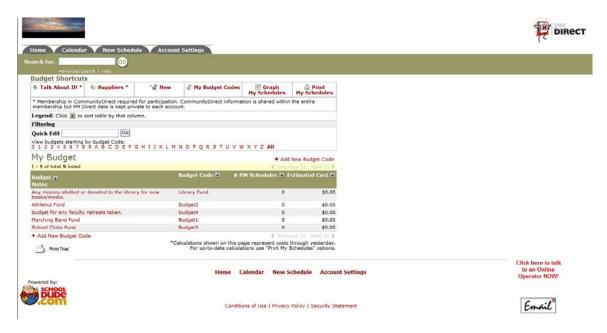
• Next, decide whether or not you'd like an email notification to be sent when PM work orders are created, and to whom. Click the check-box provided and then enter the desired email address in the box. You can enter multiple email addresses by separating them with commas.

SCHOOLDUDE SAYS: Something else you'll need to keep in mind here: If you set it up so that you'll receive an email notification when PM work orders are created, you'll get an email with EVERY PM work order that's generated. Depending on how much PM work that goes on at your facility, your inbox can fill up pretty fast!

• Click Submit when you're finished. Your changes have been saved!

**5. Budgets:** If you would like to keep track of budgeting and project-related costs (optional), enter your budget information here. A Budget option will show up in the next step of your Account Setup process (Locations), so in order to have it available then, it should be set up now. You can have a different budget for each location or for each project or schedule. Organize your budgets in the way that works best for you.

To get started, click the **Budget** link on the **Account Settings** page. You'll be taken to the **My Budget** page, which looks something like this:



As you can see from the example above, if any budgets have been entered previously in MaintenanceDirect, they'll show up here in PMDirect, listed to show their Notes, Code (name), any PM Schedules attached, and the Estimated Cost.

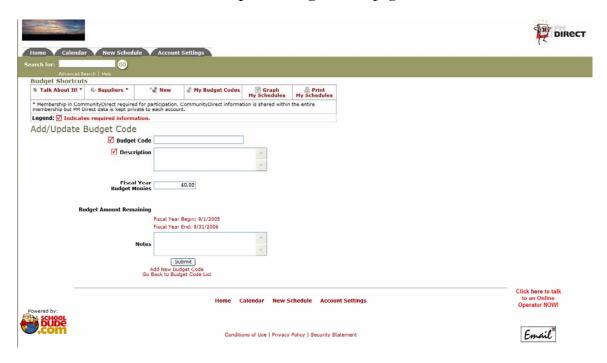
To see any particular budget code on the list, click on its name, shown in red in the list.

To add a new budget code, do the following:

• Click on the Add New Budget Code link in the top right and bottom left corners of the My Budget list. See below:



You'll then be taken to the Add/Update Budget Code page, which looks like this:



- On this page, enter the name of your budget in the Budget Code box provided.
- In the "Description" field, give the budget a self-explanatory name or give a brief description of what the budget is for.
- Enter any Fiscal Year Budget Monies and any notes you wish to include.
- Click Submit.

SCHOOLDUDE SAYS: Keep in mind that the Budget window will display the budget's code and description. You will have room for about 30 characters.

When the page refreshes, you will be taken back to the **My Budget** page where you will see the new budget has been added at the bottom of the list. Initially, it will show with a yellow thumbs-up ( ) next to it, which indicates that the budget is currently active. To deactivate the budget (and to reactivate it at any time), simply click on the thumb. This will change it to a grey thumbs-down ( ), which indicates that the budget is inactive.

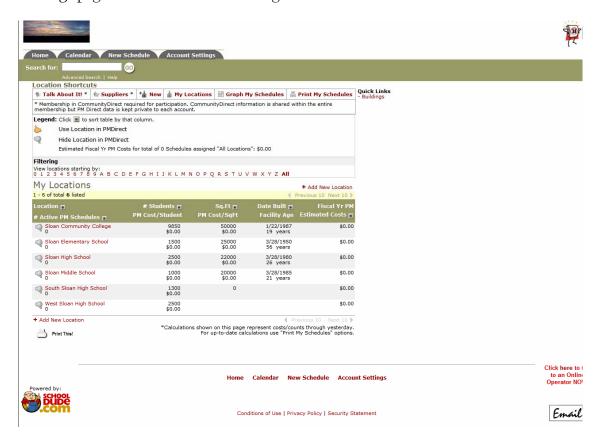
SCHOOLDUDE SAYS: To delete or update a Budget at any time, click on the Budget name on the My Budget page. Once on the Add/Update Budget page, you can either edit the budget information, clicking Submit when you're finished, or you can scroll down to the bottom and click Delete Record to take the budget off of your list.

SCHOOLDUDE SAYS: Budgets with costs attached can NOT be deleted unless costs are reassigned.

Also, changes in \$ amount update each night at midnight.

**6.** ✓ **Locations:** Locations are typically campuses in a school district and will carry over from those entered in MaintenanceDirect. If you manage a single campus, you may want to use locations for different places on that campus. (Examples: Dude High School, West Campus).

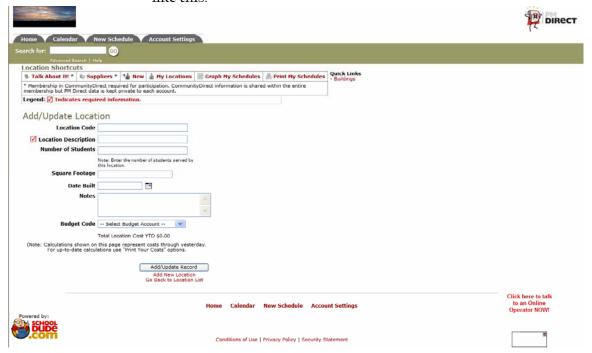
You can reach the Locations page by clicking on the Locations link on the Account Settings page. It should look something like this:



What you'll need to do on this page is to activate the Locations for which you'll be creating PM schedules. To activate a Location, click on the grey thumbs-down () icon next to that Location's name. When the page refreshes, the icon will be changed to a yellow thumbs-up () to indicate that the Location is now active.

To add a new location, follow these steps:

- Click the Add New Location link on the My Locations page.
- You'll be taken to the Add/Update Location page, which looks like this:



- On the Add/Update Location page, assign a code to your location and enter it in the Location Code field. (An example of a Location Code would be "THS" for "Triton High School").
- In Location Description, enter the name of the location.
- Enter any further information you have, including number of students at each location, square footage, any notes you wish to make, and budget code. Then click Add/Update Record.

You will be taken to the following page:

Home V Calendar V New Schedule V Account Settings	DIRECT
Search for: GO	
Advanced Search   Help  Location Shortcuts  Talk About Itt *	
Add/Update Location  Location Code NESH  Location Description NorthEastern Sloan High  Number of Students  Notes Enter the number of students served by this location.  Square Footage  Date Built  Notes  Budget Code Select Budget Account V  This Month Last Month Note: Right click on the graph to print.  (Note: Calculations shown on this page represent cost brough yesterday. For up-to-date calculations use "Print Your Costs" options.  Add/Update Record Delete Record  Add New Location  Go Back to Location List	
Home Calendar New Schedule Account Settings  Cli  Fowered by:  Compared	ick here to talk to an Online perator NOW!

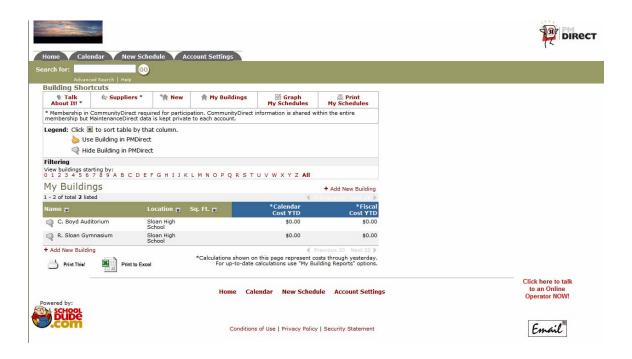
You can make changes to your Budget information on this page now or at any time by clicking on the name of the budget on the My Budget Codes page. The Location Costs section to the right is a graph that will show costs for this location for This Month in green and Last Month in purple.

SCHOOLDUDE SAYS: To delete a Location, click on the Locations link from the Account Settings page. Click on the name of the location on the My Locations page, scroll to the bottom of the Add/Update Location page, and click Delete. Confirm by clicking OK in the box that will pop up and you will immediately be taken back to the My Locations page which will show that the location has been deleted.

You will not be able to delete a location once costs have been assigned to it.

**7. Buildings:** This section is optional, but if you have multiple free-standing structures on a campus, these could be listed as buildings for a particular location (Examples: Dude Hall, Smith Performing Arts Center, etc.). As with Locations, Buildings will carry over from those entered in MaintenanceDirect so that all you have to do here in PMDirect is to activate those that you will be working with. You can also add Buildings in PMDirect that will carry back over to MaintenanceDirect, but try to avoid using smaller structures like field houses, pump houses, or modular units as Buildings.

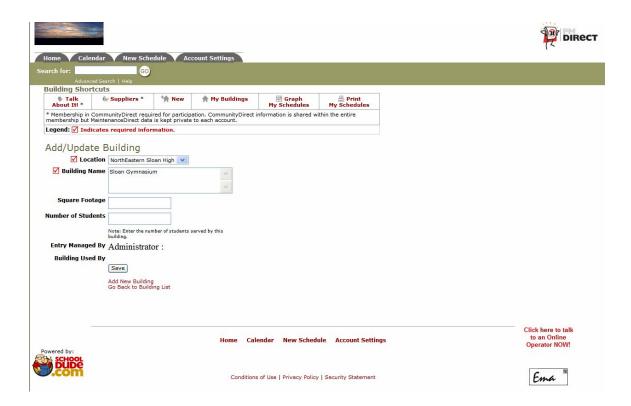
The **My Buildings** page can be reached by clicking on the **Buildings** link on the **Account Settings** page. It should look something like this:



On this page, just as you did for Locations, just go down the list of Locations carried over from MaintenanceDirect and activate those Buildings you will be using. Do this by clicking the grey thumbs-down icon () next to that Building's name to change it to the yellow thumbs-up (), which indicates that the Building is now active.

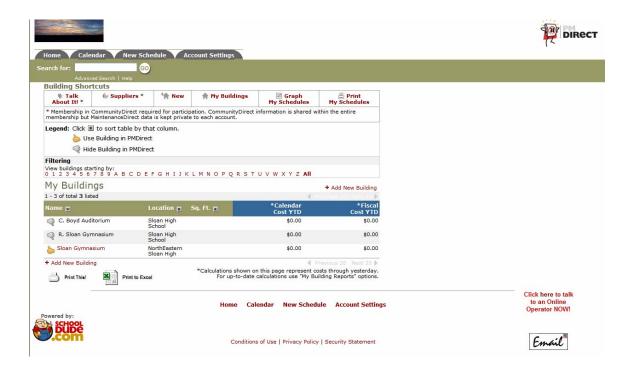
Also as in Locations, you have the ability to add a new Building in PMDirect. To do this, click on the Add New Building link on the My Buildings page.

The page you'll be taken to will look something like this:



- Select the Location of the building from the drop-down box provided.
- Enter the Name of the building.
- Include square footage and number of students served, if desired.
- Click Save at the bottom of the page.

You will then be taken back to the My Buildings page which will show the new building that you just entered (see screen shot on the next page). Continue adding Buildings by clicking the +Add New Building link and repeating the steps above.



SCHOOLDUDE SAYS: To edit/update information for a particular building, simply click on that building's name on the My Buildings page, make the changes that you wish to make on the Add/Update Building page, and click Save.

SCHOOLDUDE SAYS: To Delete a building, simply click on the name of that building on the My Buildings page. Once on the Add/Update Building page, click the Delete button near the bottom. The building will then be deleted.

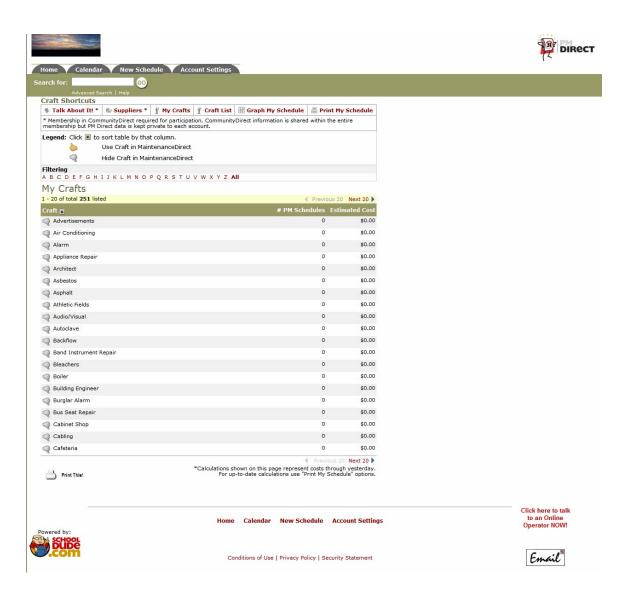
SCHOOLDUDE SAYS: You will not be able to delete a building once costs have been assigned to it.

**8. Crafts:** Crafts are generic skills needed to fix a problem. MaintenanceDirect and PMDirect have over 200 crafts to choose from. Crafts help you organize your work and assign it to the appropriate people. Think of crafts as another way of saying "trade code" or "problem type".

To set up Crafts, simply follow these steps:

• From the Account Settings page, click on the Crafts link.

The page you are taken to should look like this:



• Begin activating Crafts by scrolling through the list of Crafts given and clicking on the grey thumbs-down ( ) to change it to a yellow thumbs-up ( ), which indicates that the Craft is then active.

SCHOOLDUDE SAYS: To speed up this process, click on the My Crafts shortcut at the top of the page:



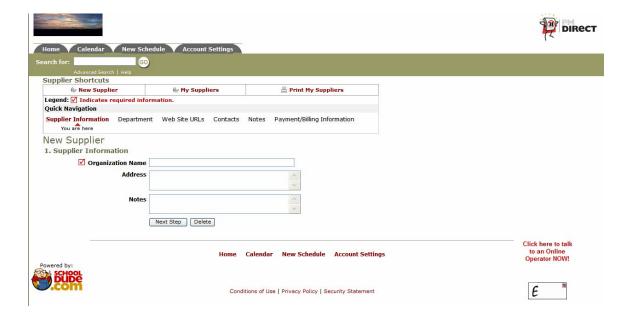
This will take you to a long list of all the Crafts that you can simply scroll down and activate, rather than switching from page to page with every twenty Crafts. You may want to turn on any crafts being used in MaintenanceDirect that you need to perform PM work on.

Try starting out with the smallest number of Crafts activated as possible to limit the confusion of your new users when they fill out a form. You can always activate more crafts later.

**9. Suppliers:** This step in the Account Setup process allows you to keep track of all of the suppliers used by your educational facility when ordering equipment and supplies for various projects. Suppliers entered in MaintenanceDirect will automatically carry over to PMDirect. New suppliers are normally added because there's a regular supplier you use for certain materials or PM schedules and you know that purchases from this supplier will be approved.

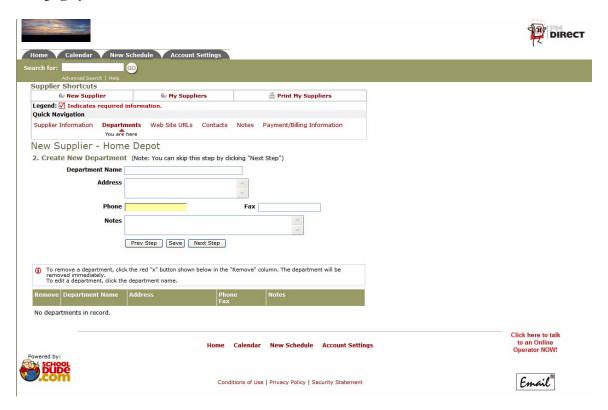
To start adding suppliers, follow these steps:

- On the Account Settings page, click on the Suppliers link.
- On the My Suppliers page, click the **+**Add New Supplier link.
- You will be taken to the New Supplier page, which will look like this:



- Enter the Organization Name (the name of the supplier) here.
- If you have the Supplier's address, enter it here.
- Include any notes you wish to include in the field provided.
- Click Next Step.

The page you are taken to next will look like this:



- If you would like to create a department name (if specifying a particular department of your supplier is necessary), enter the name, address, phone, fax, and/or any notes here. If you want, you can choose to skip this step.
- Click Next Step.
- If you wish to enter your supplier's web site information, do so here. You may also choose to skip this step if you wish.
- Click Next Step.
- Define Contacts: Enter the first and last name of your contact at this supplier and provide any other contact information you wish to include (department, phone, fax, cell, email, notes, etc.) To add more than one contact, click Add after filling in the first contact's name and information.
- Click Next Step.
- Create New Note: Enter any further notes you wish to include on this supplier. You may skip this step, if you wish.

- Click Next Step.
- Payment/Billing Information: Enter your supplier's billing information here: Payment Terms (add Payment Terms by clicking the Add/Edit Terms link provided), Delivery Terms, Federal ID#, Credit Limit, Minimum Order Amount, Surcharge, and whether or not they are active.
- Click Submit.
- You will be taken back to the **My Suppliers** page, which will show your newest supplier has been added.

SCHOOLDUDE SAYS: To update supplier information, click on that supplier's name in the My Suppliers list. Proceed through the steps above, making the desired changes to your supplier's information and click Submit when finished.

SCHOOLDUDE SAYS: To delete a supplier once it's been added and before any costs are tied to it, simply click on that supplier's name in the My Supplier list. In the first "Update Supplier" step, click the Delete button at the bottom of the page, beneath the Notes field. A gray confirmation box will appear to make sure that you want to delete the supplier. Click OK. You will then be taken back to the My Suppliers page, which will show that the supplier has been deleted.

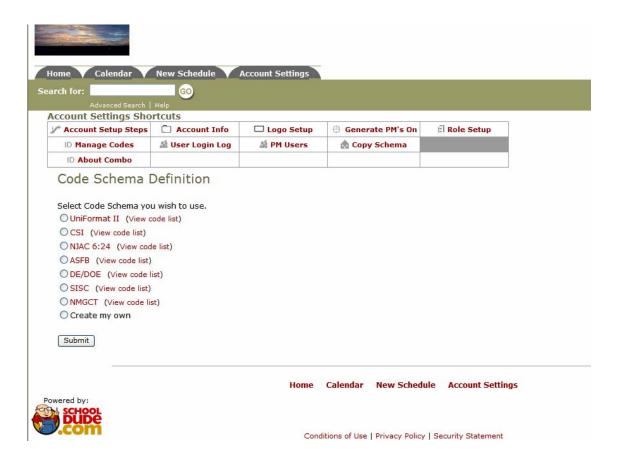
SCHOOLDUDE SAYS: Keep in mind that you will NOT be able to delete a supplier once you have costs associated with it.

**10.** Copy Schema: In the three sections following this one, we will cover Groups, Classifications, and Types, but before we get started with those, let's take a look at the Copy Schema page, shown below, as this section can be used to clarify what Groups, Classifications, and Types you choose.

SCHOOLDUDE SAYS: Unless you really need to make your own Groups, Classifications, and Types from scratch, SchoolDude recommends using one of the pre-set code Schemas. These can be reached by clicking the "Copy Schema" shortcut at the top of the Account Settings page. It looks like this:

#### A Copy Schema

These pre-set code schemas save a lot of time by pre-populating Groups, Classifications, and Types, and can be modified as needed. You can also look at these code schemas to get an idea of how Groups, Classifications, and Types are typically used.



SCHOOLDUDE SAYS: Once you copy a schema into your account, it will be difficult to undo so please make sure that you want that particular schema.

If you choose to use a pre-defined schema, you can still add, modify, and delete to customize groups, classifications, and types. You will not be limited to the schema that is copied.

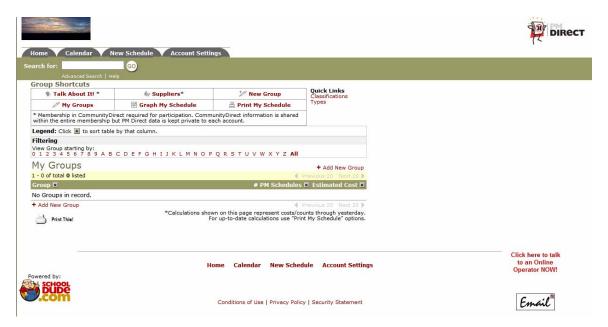
• To view an example of each schema, click on the View Code List link provided in parenthesis next to each Code Schema. DON'T click the empty buttons to the left of each Code Schema—click those only when you wish to select that schema for use.

To copy a schema, click the empty button to the left of it and then click Submit.

**11. Groups:** Groups, classifications, and types are used to categorize schedules and equipment. Groups are the broadest category of equipment or building systems, moving down to Classifications, and then Types, respectively. An example of a Group would be "Equipment".

Classifications and Types will be covered in the next two sections but for now, let's get started entering our Groups.

To reach the **My** Groups page, click on the Groups link on the Account Settings page. Groups carry over from MaintenanceDirect if they are entered there. In the example below, no Groups are shown as having been entered:



- To get started, click on one of the Add New Group links, located in the Shortcuts, on the far right-hand side of the page just above the Group list, or on the far left-hand side of the page just under the Group list.
- This will take you to the Add/Update Group page. On this page, simply enter the description, or name, of the Group in the field provided.
- If you would like to have a specific image or icon to represent this group, browse
  out and find the image you want.
- Click Submit.
- You'll be taken back to the My Groups page where you'll see that your new Group has been listed. See next page:

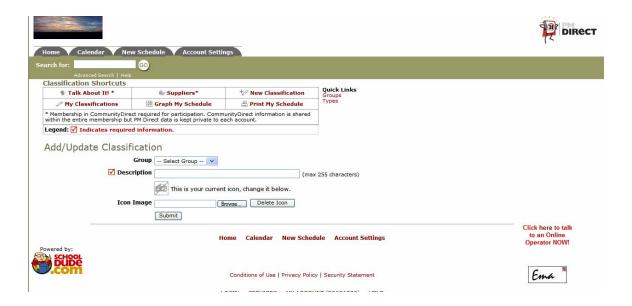


SCHOOLDUDE SAYS: To delete a Group, simply go to the My Groups page, click on the name of the Group you wish to delete, and when the Add/Update Group page opens up for that Group, click the Delete button.

**12. Classifications:** Classifications are just a way of breaking down equipment by what it's used for. For instance, a classification could be "lawn equipment" or "HVAC".

To get started adding Classifications, do the following:

- Click on the Classifications link on the Account Settings page.
- On the My Classifications page, click on the **+**Add New Classification link.
- You'll be taken to the Add/Update Classification page, which looks something like this:



- Select the appropriate Group from the drop-down box provided.
- Enter the Classification you would like to add into the Description field provided.
- If you have an icon you would like to use to mark this Classification, click the Browse button and add it. To delete an icon, just click the Delete Icon button provided.
- Click Submit.
- You will automatically be taken back to the **My** Classifications page, which will show that your new classification has been added.

SCHOOLDUDE SAYS: To edit or delete a classification, simply click on the name of the classification on the My Classifications page. On the Add/Update Classification page, either make the desired change and click Submit or scroll down and click Delete Record.

SCHOOLDUDE SAYS: You will NOT be able to delete a classification once there are costs associated with it.

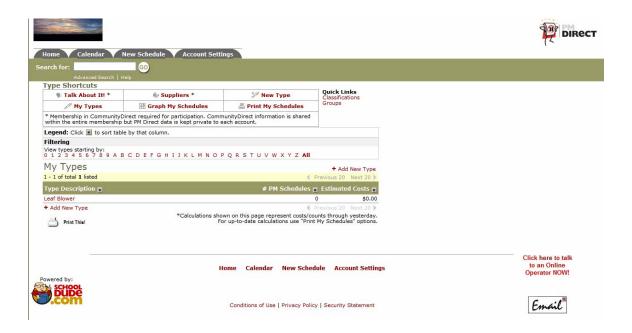
**13. Types:** Types are a way of further narrowing the classification of your equipment. For instance, if your classification is "Lawn Equipment", then your type could be "Lawn Mower" or "Leaf Blower".

To get started adding Types, do the following:

- Click the Types link on the Account Settings page.
- On the My Types page, click the **+**Add New Type link.
- You will be taken to the Add/Update Type page, which will look something like this:



- Select the Classification of the equipment.
- In the box provided, enter the new Type of equipment that you wish to add.
- If you have an icon you would like to use to mark this Type, click the Browse button and add it. To delete an icon, just click the Delete Icon button provided.
- Click Submit.
- You will automatically be taken back to the My Types page, which will show that your new type has been added. See example on the next page:



SCHOOLDUDE SAYS: To edit or delete a type, simply click on the name of the type on the My Types page. On the Add/Update Type page, either make the desired change and click Submit or scroll down and click Delete Record.

SCHOOLDUDE SAYS: You will NOT be able to delete a type once there are costs associated with it.

**14. Projects (Project Codes):** Project Codes are another option intended to help simplify the reports process by further specifying the nature of the work to be done. In MaintenanceDirect, they provide a way to group several work orders together into a common project.

You can reach the My Projects page by clicking the Projects link in the Information Analysis section of your Home page or on the Account Settings page. Below is an example of the My Projects page, which will show any projects carried over from MaintenanceDirect:



- On this page, you can activate projects for which PM work will be done by clicking the gray thumbs-down icon to change it to a yellow thumbs-up icon (active).
- Also, you can click the Add New Project link to create a new Project. You'll be taken to a page where you can click the "Click Here" button to be redirected to the Add/Update Project page in MaintenanceDirect. You can add a new project there.

**15. Equipment:** This is where you can list all of the equipment that your educational facility has for maintenance purposes. This way, you can keep up with what equipment you have, warranty information, when and where it's being used, and more. You don't have to have all equipment entered before you start making schedules because you can always go back in and fill out equipment later.

To start entering your equipment's information, take the following steps:

- On the Account Settings page, click on the Equipment link.
- You will be taken to the My Equipment page, which will look something like this:



- On this page, click the **+**Add New Equipment link.
- You will be taken to the Add/Update Equipment page. Enter your equipment's information, including:
  - ✓ Item Number (required)
  - ✓ Classification
  - ✓ Type
  - ✓ Description: this is a good place to put any information you want to mention about the equipment like part number, filter size, etc.
  - ✓ Manufacturer
  - ✓ Supplier
  - ✓ Date purchased
  - ✓ Original Cost
  - ✓ Location
  - ✓ Building
  - ✓ Area
  - ✓ Area Number

- ✓ Tag Number
- ✓ Model Number
- ✓ Serial Number
- ✓ Out of Service Begin
- ✓ Out of Service End
- ✓ Date Placed
- ✓ Date Removed
- ✓ Warranty Expires
- ✓ Life Expectancy Unit
- ✓ Life Expectancy
- ✓ Notes: Use this space for anything you might want the technicians to know like what kind of oil is used, etc.
- ✓ Reading Measurement
- ✓ Current Reading
- ✓ Previous Reading
- ✓ Usage Unit of Measure: Comes in gallons only.
- Be sure to decide whether or not to include any notes you've made on the work order form when it prints.
- Click Save.

When the page refreshes, you will be taken back to the top of the Add/Update Equipment page, where you will see the words "New Equipment Saved Successfully!" in red near the top (see below).



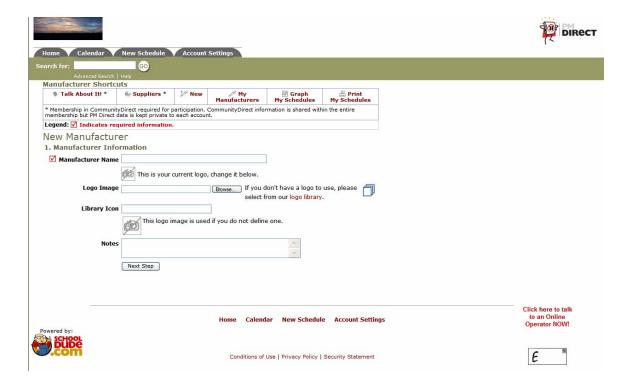
Repeat this process until all of the desired equipment has been entered.

SCHOOLDUDE SAYS: Keep in mind that any equipment added in PMDirect will need to be activated/turned on in MaintenanceDirect!

**16. Manufacturers:** In this section, you can enter the information of any equipment manufacturers that your educational facility uses. This, like the Suppliers section, is optional, but comes in handy when running reports.

To get started adding Manufacturers, do the following:

- Click on the Manufacturers link on the Account Settings page.
- On the My Manufacturers page, click on the **+**Add New Manufacturer link.
- You will be taken to the New Manufacturer page, which will look like this:



- On this page, enter the Manufacturer Name in the field provided (this is the only required information).
- If you like, browse and enter the Logo Image, Library Icon, and/or any notes you would like to include.
- Click Next Step.
- Enter the Manufacturer's Department Name.

- Include the Department's address, phone number, fax, and any notes you wish to include, if available.
- Click Save.
- Then, click Next Step.
- Enter the Web Site information of the Manufacturer, including the Department, Web Site Description, and Web Site URL.
- Click Next Step.
- Define Contacts: Enter your contact information for this Manufacturer, including First and Last Name, Department, Phone, Fax, Email, etc.
- To add more contacts, click the Add button and repeat the last step.
- To finish up, click the Finish button.
- You will be taken back to the My Manufacturers page, which will show that your newest manufacturer has been added.

SCHOOLDUDE SAYS: To update manufacturer information, click on that manufacturer's name in the My Manufacturers list. Proceed through the steps above, making the desired changes to your manufacturer's information and click Submit when finished.

SCHOOLDUDE SAYS: To delete a manufacturer once it's been added and before any costs are tied to it, simply click on that manufacturer's name in the My Manufacturers list. In the first "New Manufacturer" step, click the Delete button at the bottom of the page, beneath the Notes field. A gray confirmation box will appear to make sure that you want to delete the manufacturer. Click OK. You will then be taken back to the My Manufacturers page, which will show that the manufacturer has been deleted.

SCHOOLDUDE SAYS: Keep in mind that you will NOT be able to delete a Manufacturer once you have costs associated with it.

### 17. Projected Purchases Requirements: The Projected Purchases

Requirements page will list all parts and supplies from the Parts list in your schedules. The list will be sorted by date for all the upcoming work orders scheduled for generation. This list is intended to give you an idea of the items needed from inventory or items you may need to purchase before the upcoming work orders can be completed.

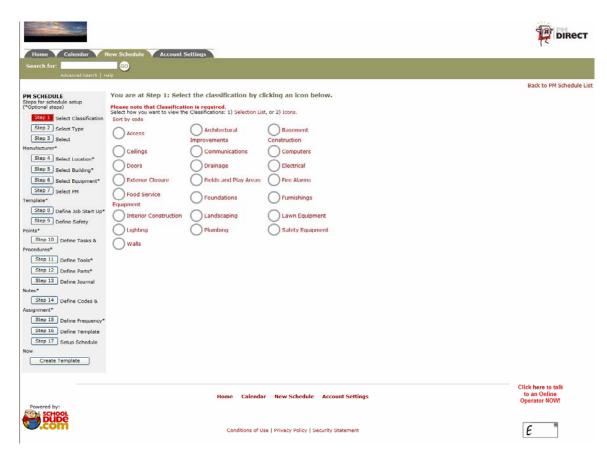


# III. Creating/Editing PM Schedules: Getting Down to Business!

Alright, so let's get started creating those PM schedules! To get going, click the New Schedule tab at the top of your Home page.

You'll be taken to step one in the 17-step PM Schedule creation process (we promise it's not as daunting as it may sound!). Fields marked with an asterisk (\*) are optional.

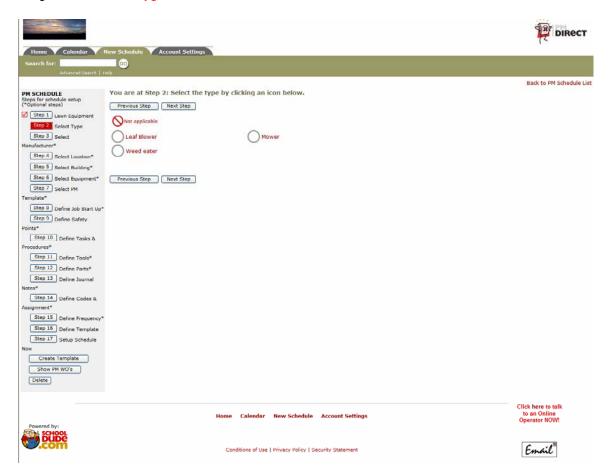
The first page will look something like this, depending on how many Classifications you have entered:



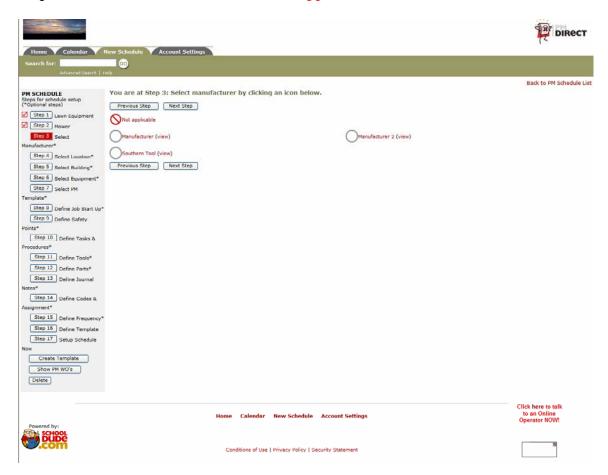
Simply follow the steps to create a schedule:

Step 1: Select the Classification (see page shown above).

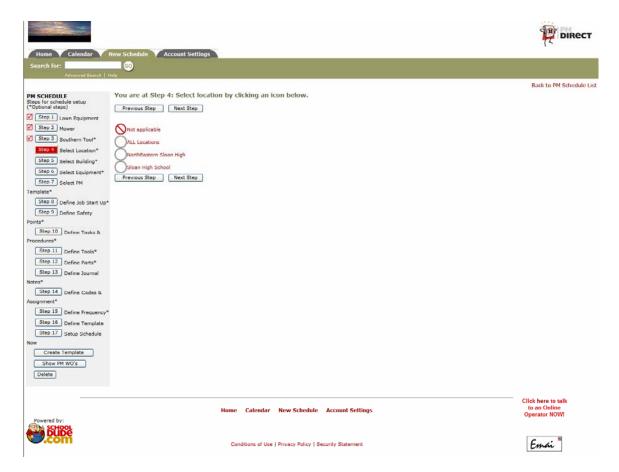
Step 2: Select the Type.



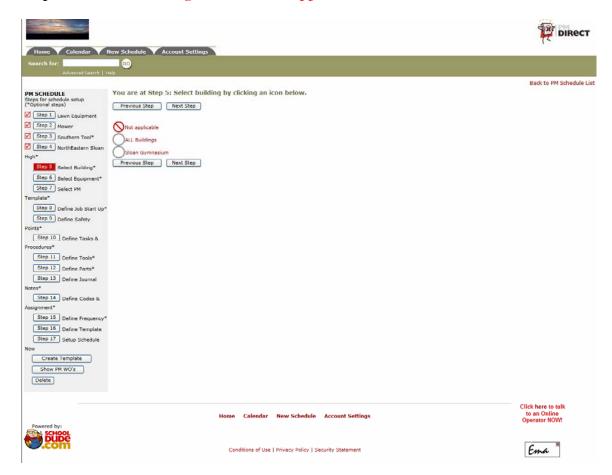
Step 3: Select Manufacturer or choose Not Applicable.



Step 4: Select the Location or choose Not Applicable. Keep in mind that if you select "All Locations", only one work order will be created with no location specified. If you would like one work order for each location, you will need to create a separate schedule for each.



Step 5: Select the Building or choose Not Applicable.



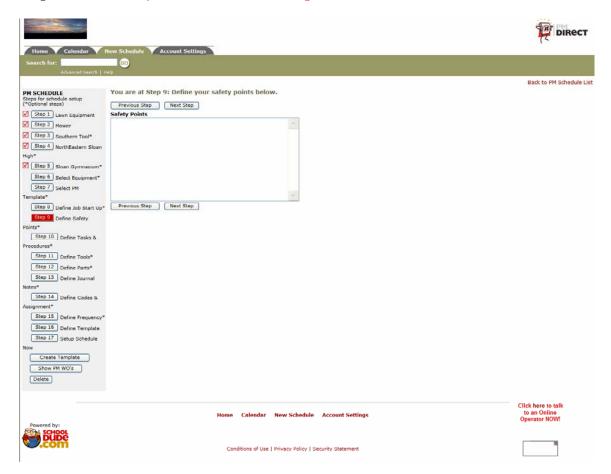
**Step 6:** Select Equipment. Any equipment that matches what you have selected in the first five steps will be available here to choose from. If you need to create one work order for all work or separate work orders for each piece of equipment, keep this in mind.

**Step 7**: Select the PM Template from the library on this page or create your own schedule from scratch by clicking Next Step.

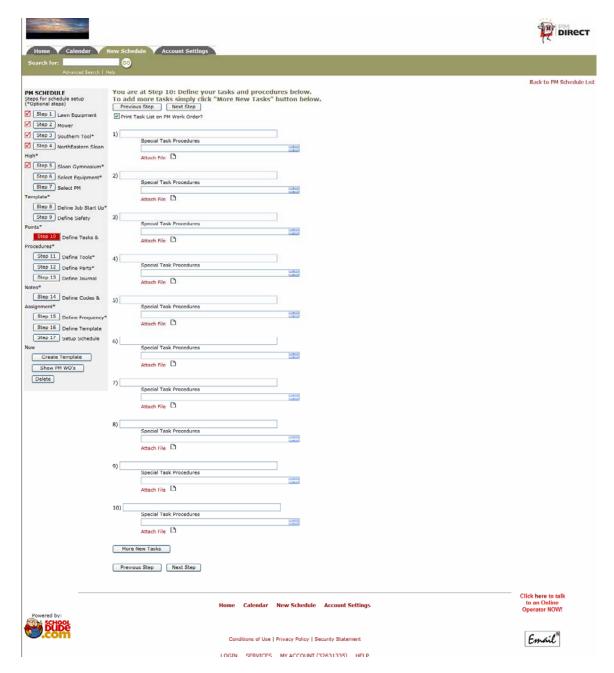
**Step 8:** Define your Job Start-up Procedures in the box provided. In other words, who needs to be notified? Click Next Step.



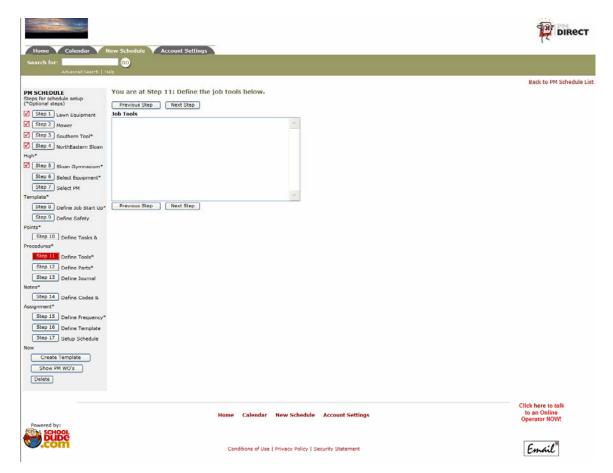
Step 9: Define Safety Points. Click Next Step.



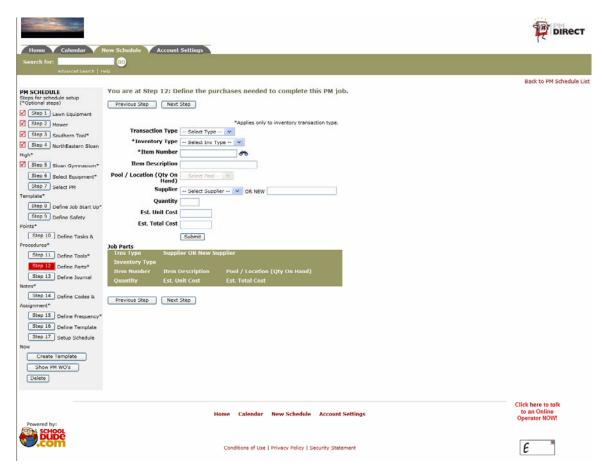
Step 10: Define tasks and procedures. To add more tasks, click the More New Tasks button. You can also decide in this step whether or not you want to have the task list printed on PM work orders by clicking the check-box provided at the top of the page. To continue, click Next Step when you're finished.



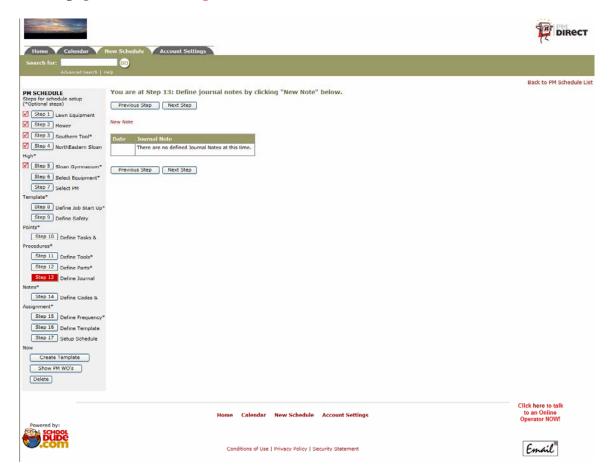
Step II: Define your Job Tools. Then click Next Step.



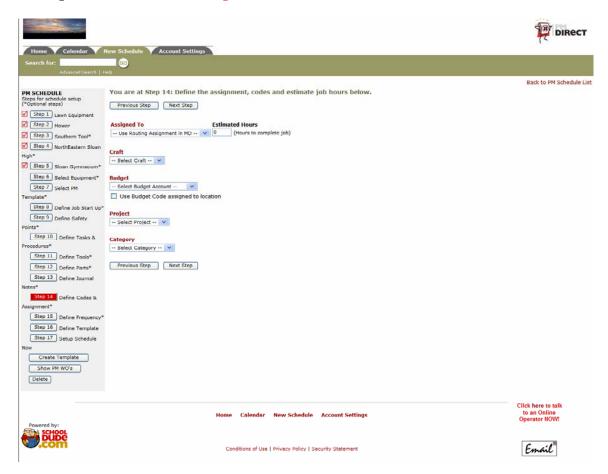
Step 12: Define any Purchases (parts) needed to complete this PM job, using the fields provided. Click Next Step when you're finished.



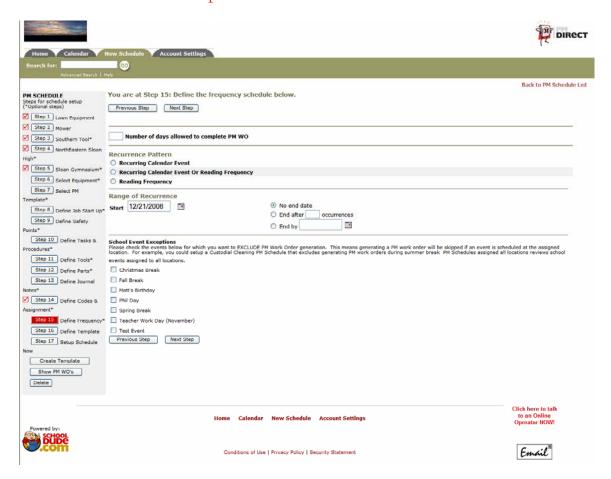
**Step 13:** Include any notes you wish to add by clicking the New Note link, shown in red on this page. Click Next Step.



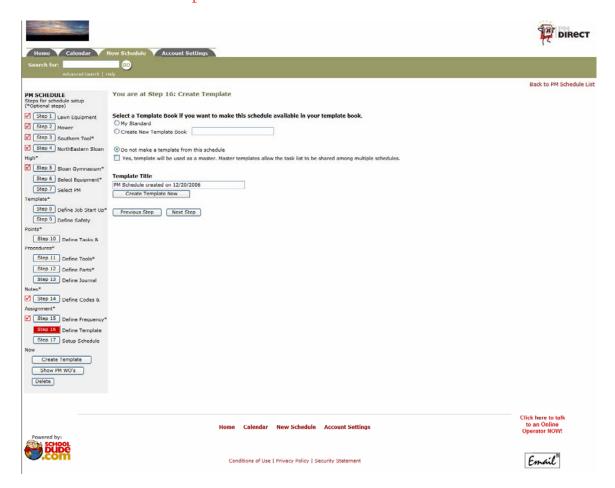
**Step 14:** Define the assignment, codes, and estimate job hours, using the drop-down boxes provided. Click Next Step.



**Step 15:** Define the frequency of the schedule, selecting a start and end date and the recurrence pattern. Also select any event exceptions in your facility's calendar for this PM schedule. Click Next Step.



Step 16: Create a PM template by deciding if you want to make this schedule available in your template book for recurring use. Enter a template title and click Create Template Now. Then click Next Step.

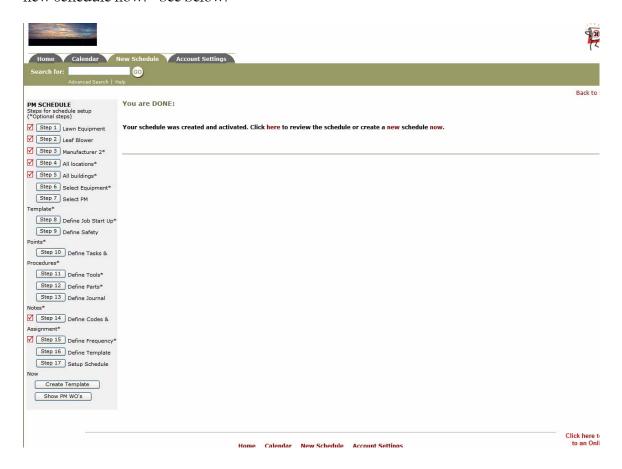


**Step 17**: This step shows you a summary of the PM schedule you just created but there are a couple of actions left to take:



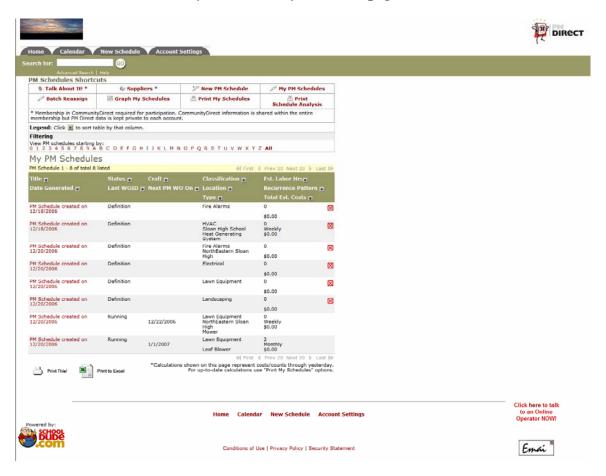
- First off, you'll notice that in the Schedule Title box near the top of the page, you'll see the words "PM Schedule created on..." with today's date. This will default as the title of the schedule unless you change it. To create your own customized title for the schedule, simply clear the text out of this box and enter your own.
- Click Set Up Schedule Now.

That's it! You're finished! You should see a screen that says as much: "You Are Done: Your schedule was created and activated. Click here to review the schedule or create a new schedule now." See below:



### Editing a Schedule:

To take a look at a schedule and make any necessary changes, just visit the My PM Schedules page by clicking on the My PM Schedules shortcut or on the PM Schedules link in the Information Analysis section of your Home page. See below:



## IV. Searching for Schedules: The Information You Want, When You Want It.

Once you've gotten into the system and learned how to find your way around and create PM Schedules, the next thing you'll want to know is how to find the information you need concerning the schedules you've created!

To get started, let's take a look at the two different types of searches that you can perform within PMDirect:

- 1. Search
- 2. Advanced Search
- 1. Search: This is the simplest of the searches you can perform. You can search for schedules using the search text box, located in the green tab bar near the top, left-hand side of every page. See below:



• In this box, you can enter a name, location, key word, etc. and click Go to search for the schedule or information that you need.

For example, if you were searching for a schedule that referenced Alfred Dude, you'd simply enter his name in the "Search For" box and click Go. A list of all schedules that referenced him would then be pulled up on a "Search Results" page. See below:

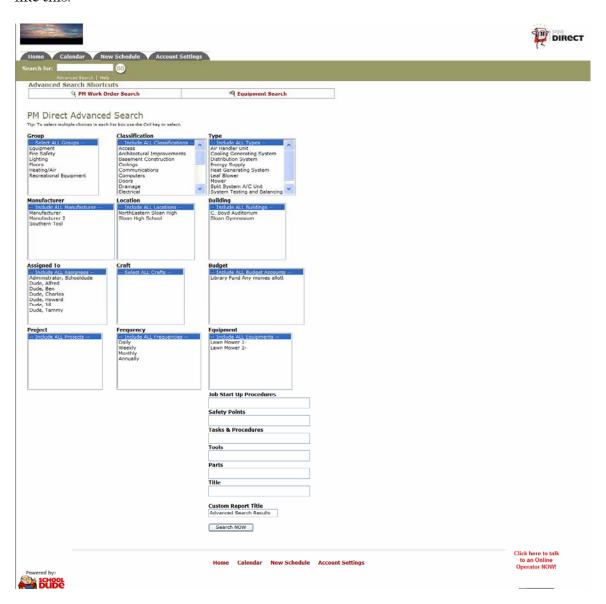


You can then click on that schedule's title to view the schedule itself.

**2.** Advanced Search: Underneath the search field discussed above, you will see a link that says "Advanced Search":



Clicking on this link will take you to the PMDirect Advanced Search page, which looks like this:



You should see here all of the information that you entered during the Account Setup process, as far as the names of Groups, Classifications, Types, Manufacturers, Locations, Buildings, Users, Crafts, Budgets, Projects, Frequency, and Equipment.

On this page, you may choose any combination of search options from the listings provided, as well as the fields shown on the bottom half of the page.

- Enter your search criteria and click the Search Now button. A list of all work orders that meet those particular criteria will appear.
- To print out the results list, click on the Print This or Print to Excel icon at the bottom of the results page.
- To view a specific schedule, click on the schedule's name.

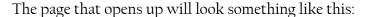
SCHOOLDUDE SAYS: Narrow your Advanced Search criteria by choosing one of the two shortcuts near the top of the screen, based on what information you're looking for: PM Work Order Search or Equipment Search:

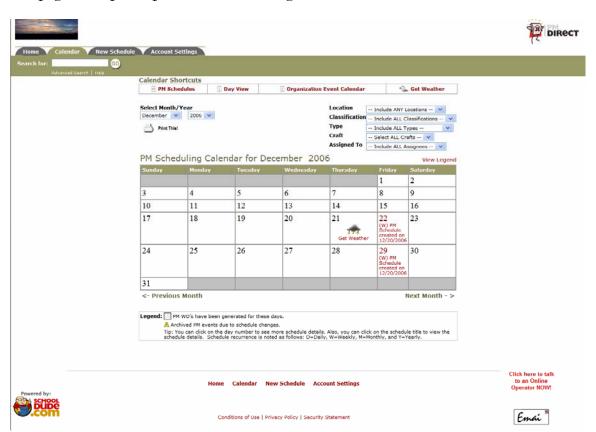


### V. Using the Calendar: See the Big Picture.

As with all other SchoolDude products, PMDirect has a Calendar tab—a place you can go to see what's going on, where, when, and who's involved. You can see, in easy-to-read calendar format, work orders and PM schedules entered on a month-to-month or year-to-year basis. You can even check the weather! In this section of your manual, we'll show you how to use the calendar and all of its options in the way that works best for you.

• To open up your calendar from wherever you are, click on the Calendar tab at the top of your screen.





At the top of your screen, just above the words "Select Month/Year", are the Calendar Shortcuts: PM Schedules, Day View, Organization Event Calendar, and Get Weather.

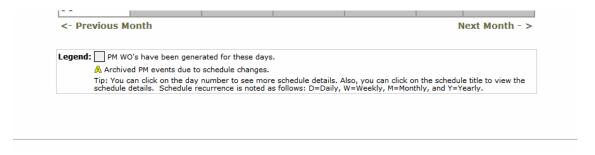
In this section, we'll cover each of these shortcuts in turn, starting with the Month View, which is the view that automatically shows (as seen above) when you click on the Calendar tab.

1. The Month View page shows you what's going on, on a large, easy-to-read calendar, one month at a time. It's the view that shows automatically when you open up the Calendar page—in other words, the page you're looking at now.

The current month will display with arrows in the bottom left and right-hand corners that you can click on to navigate to the Previous Month or Next Month. Just below the Calendar Shortcuts, you will see two drop-down boxes, one for the month and the other for the year, which serve as another kind of shortcut, allowing you to navigate the large calendar from one month to the next without clicking multiple times on the Previous Month and Next Month buttons.

On the **Month View**, each day shows in the traditional squares of a calendar, which contain any schedules for the month that will generate work orders.

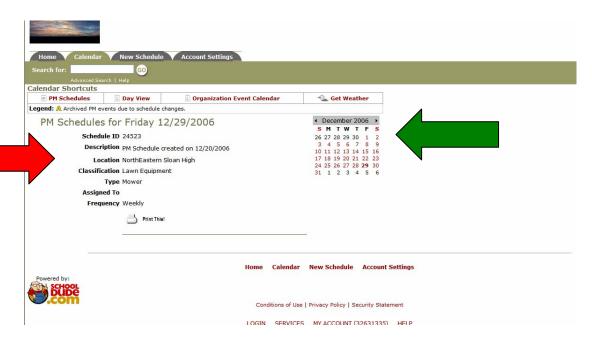
There are different icons used throughout the PMDirect Calendar page to indicate what kind of schedules are on the calendar. The legend for these icons is at the bottom of the Month View page and looks like this:



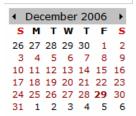
SCHOOLDUDE SAYS: PM schedules will be displayed on the calendar as red links and appear on the day of that schedule's Target Start Date. If you click on a schedule link on the calendar, it will take you to that PM schedule's setup page 1.

2. To reach the Day View page of your calendar, click the Day View shortcut at the top of the page

The Day View automatically defaults to today's date and shows you what's going on, one day at a time. You will see any schedules assigned to each particular day, who the work order was assigned to (if applicable), the Schedule ID number, the Description (date created), the Location Name, the Classification, the Type, and the Frequency. See area marked with the red arrow below:



SCHOOLDUDE SAYS: You can navigate from one day to the next using the small calendar on the right-hand side of the screen (see green arrow above). Simply click the number of the day you wish to view. To move from one month to another, use the left and right arrows next to the name of the month at the top of the small calendar (see below).

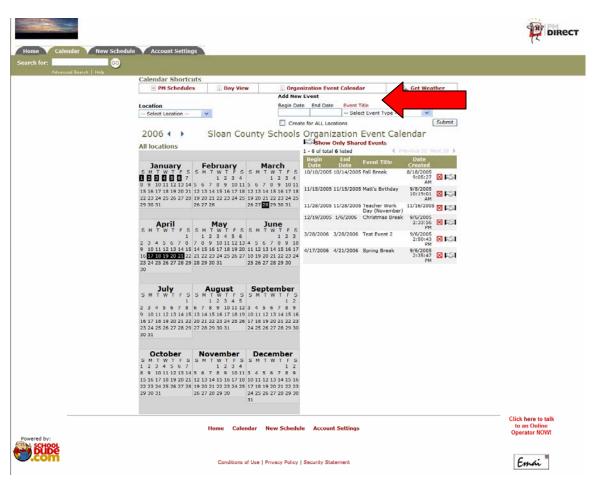


SCHOOLDUDE SAYS: To print a form for a schedule, click on the Print This button for the corresponding schedule.

3. The Organization Event Calendar page is where you can view and enter events, such as school breaks, for locations/organizations within your school or district. They will then be stored on a yearly calendar on the left-hand side of the screen and then listed in more detail on the right-hand side.

You can reach the Organization Event Calendar by clicking on the short cut at the top of the Calendar page.

The Organization Event Calendar page should look something like this:



To enter an event into the **Organization Event Calendar**, you'll need to start by creating an **Event Title** for that event and proceeding from there:

- To enter your Event Title, click on the Event Title link (shown in red above the Select Event Type drop-down box. See red arrow above).
- Clicking on the Event Title link will take you to a new page titled Add/Update Event Code. In the box provided next to the word Title, enter the title of the event. See next page:



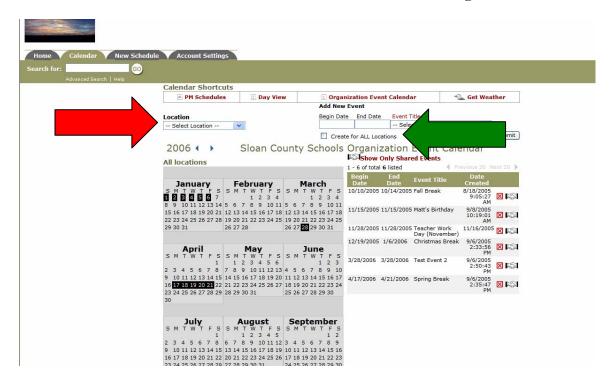
- Click Submit.
- You will then be taken to the Calendar Event Types page, which will look something like this, depending on the events you have or haven't entered yet:



• Return to the Organization Event Calendar page by clicking on the Organization Event Calendar shortcut at the top of the page.

Your event's title has been entered, but the event itself still isn't on the calendar so to put it on the calendar, continue with the following:

• Select the Location for the event from the drop-down box provided just under the shortcuts section (see red arrow below). If this event will be for ALL locations, click the check box next to "Create for ALL Locations". See green arrow below:



- Next, enter the Begin and End Dates of the event in the boxes provided.
- Choose the Event Title that you entered earlier from the "Select Event Type" drop-down box provided.
- Click Submit.

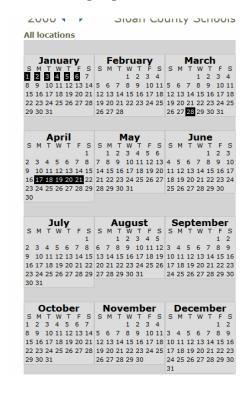
When the page refreshes, you will see that the new event has been added, both to the list on the right-hand side of the screen as well as blocked out in black on the calendar on the left-hand side of the screen.

SCHOOLDUDE SAYS: Keep in mind that when you define an event, you're only defining it for one year.

#### Few More Things About the Calendar:

When you enter an event into the **Organization Event Calendar**, that event's date or dates will show as highlighted in black on the yearly event calendar on the left-hand side of the page.

Below is an example which shows that Spring Break is on April 17-21. Its dates have been highlighted in black on the calendar.



- To delete an Event entered onto the list and the calendar on the
   Organization Events Calendar page, simply find that item on the list and
   click the ⋈ on the right-hand side, next to the event you wish to delete
   (see next page).
- To edit an Event's information once it's been entered into the Organization Event Calendar, enter the Event again into the calendar, using the corrected information, and then delete the previously entered incorrect Event from the list.
- To show only "Shared" events, that is, events shared by all Locations, click on the Show Only Shared Events link (shown in red ) next to the clasped hands icon ( on the Organization Events Calendar page. This link is located above the list of events (see next page).



**4.** The **Get Weather** shortcut, as with the weather icon on the main monthly calendar, serves as a link to connect you with AccuWeather.com, where you can check current weather conditions in your area or the area where work orders are being done. You can also check the forecast with a range up to fifteen days.



• Simply click on the Get Weather shortcut near the top of the page and a separate browser page will pop up, displaying AccuWeather.com.



• Enter your Zip Code or City/State into the box shown above and click Go.

## VIII. Reports: Listing, Printing, and Graphing Your PM Schedules.

SchoolDude provides you with the options of listing, graphing, and printing any and all of your schedules, along with their information, for your convenience and for your records. And it's really easy! Using the Information and Analysis section of your Home page, follow the steps in this section and you'll have hard copies and visual aids for all of your preventive maintenance information at your fingertips.

These are the types of reports that are available in PMDirect:

- Budget Codes
- Classifications
- Crafts
- Employees
- Equipment
- Groups
- Locations
- Manufacturers
- PM Schedules
- PM Templates
- PM Work Orders
- Projects
- Project Parts and Supplies
- Types

SCHOOLDUDE SAYS: Remember, all reports in PMDirect provide you with an estimated cost based on the schedules created. To view actual costs, you'll need to go to the MaintenanceDirect reports.

• To get started with running a report, use the **Information Analysis** section of your **Home** page to help you find the information you need. Click on that category's link. For our example, we'll use PM Schedules so we'll click on the PM Schedules link.

• You'll be taken to the My PM Schedules page, which looks something like this:



Once on this page, you have several options:

- To view the details of a PM schedule, click on that schedule's title, shown in red on the left-hand side of the screen (see red arrow above).
- To view a report, click on the Print My Schedules shortcut in the shortcuts menu at the top of the page (see green arrow above).
- To view a graph, click on the **Graph My Schedules** shortcut (see yellow arrow above).
- For a schedule analysis, click the Print Schedule Analysis shortcut at the top of the page (see blue arrow above).
- To print your information a different way, you can also look for the "Print This!" or Print to Excel icons near the bottom of the page. See below:



Click on the appropriate icon and follow the step-by-step instructions to specify exactly what you want to print and print your reports.

SCHOOLDUDE SAYS: Keep in mind that when printing, a summary report will only show totals, while a detailed report will display each event in the schedule.

SCHOOLDUDE SAYS: Adobe Acrobat Reader must be installed to view reports. All reports are displayed in PDF format.

## SchoolDude Vocabulary

(A Lesson in SchoolDude-ish for PMDirect Users)

So you've hit a certain word or phrase and you have no idea what you've just read? Welcome to SchoolDude Vocabulary, a glossary created especially for SchoolDude clients to make all that "SchoolDude lingo" a little less confusing. We've also included in this section a brief legend of the icons used throughout PMDirect.

**Budget Codes:** Designated funds coming from a specific budget that are applied to cover a particular work order's costs. If your organization doesn't use formalized budgets, you might still use arbitrary Budget Codes for tracking work expenses.

Buildings: If you have multiple free-standing structures on a campus, you might list these as Buildings for a particular location. Some examples are "Dude Hall", "Smith Performing Arts Center".

Calendar Event Types: The name or title of an event, used on the Calendar page to describe an event put on the calendar. An example of a Calendar Event Type would be "Spring Break" or "Teacher Work Day".

Classifications: A way of breaking down equipment by what it's used for. For instance, a classification could be "lawn equipment" or "HVAC".

Closed: The status a work order schedule would hold once all transactions and notes were added into it.

Crafts: Crafts are generic skills needed to fix a problem. MaintenanceDirect and PMDirect have over 200 crafts to choose from. Crafts help you organize your work and assign it to the appropriate people. Think of crafts as another way of saying "trade code" or "problem type".

**Deferred:** This status is used to show that a schedule has been created but will be activated at a later date.

**Equipment:** Any tools, machinery, etc. used to carry out work done, such as lawnmowers or generators.

**Locations**: Locations are typically campuses in your district. If you are working with a single campus, locations may be used for different places on that campus.

**Project Codes**: Project Codes can group several work order schedules into a common project. For instance, you may have several work orders that deal with building a new

playground set. Applying the same Project Code to each of the work orders allows you to run reports on how much that playground set cost to install.

Quick Launch: a section of shortcuts on the left-hand side of the Home page, used for such things as creating a PM schedule, printing PM work orders, and visiting the User Forum.

Quick Links: a drop-down box at the top of each page in PMDirect that allows you to switch from one SchoolDude product to another without logging out and then logging back in.

Shortcuts: Links that SchoolDude utilizes in all of its products so that users can navigate quickly from one page to another without clicking through a series of other links. These Shortcuts are usually located near the top of a page in a series of white boxes. Different shortcuts are available on differing pages and they also vary from role to role.

Users: Anyone employed by your district or educational facility that uses PMDirect.

#### Symbol/Icon Legend:

- ☑: Indicates required information.
- : Click on this calendar icon to be taken to an interactive calendar where you can select the date you wish to use.
- The thumbs-up and thumbs-down icons indicate that a service or service provider is active or inactive, respectively.
- ⊠: Click on this email icon to open up a blank email form.
- E: Click on this icon to sort information by the category it indicates (the category that it appears beside).
- ▲: Clicking on this icon will invert listed options or information.
- This icon is used on the Organization Event Calendar page and indicates an event that is shared by more than one Location.

This is the SchoolDude. He's your friend.

## Help Reference

At SchoolDude, we understand that sometimes searching for answers to your questions can be frustrating. For that reason, we've included this page to give you a few quick sources to get you off the shoulder and back onto the road.

- 1. Give us a call at 1-877-883-8337. We strive to answer your phone calls within the first three rings. Our friendly and helpful service professionals will be available to take your calls between the hours of 8 am and 6 pm (EST) Monday Friday.
- 2. Drop us an email at the following address: <a href="mailto:support@schooldude.com">support@schooldude.com</a>. Someone will reply to your email or give you a call promptly, usually within an hour during regular business hours.
- Chat live with a service professional by logging on to your account and clicking on the Help link in the lower right-hand corner of your Home page. It looks like this:

## Click here to talk to an Online Operator

Or visit <u>www.schooldude.com</u>, click on <u>Client Care</u>, and choose <u>Technical</u> Assistance (shown in red) from the list on the right-hand side of the screen. See below:

