



## model manager

The Model Manager (PMM) product solves the problem of creating new models based on existing models. This tool has been created with the specific goal of allowing builders to easily copy base plans and options from one representative model to another new model.

The Timberline Estimating Model and Option database represents the hub and the basis on which the Workflow Management Suite has been based. From the Model/Option database, a builder defines the plans, elevations and options/upgrades for single and multi-family dwellings. From buyer contracts and/or job starts the database generates budgets, purchase orders and sales prices for these plans, elevations and options. The creation and maintenance of this Model/Option Database is a significant part of the Workflow Management Suite user's workflow. One of the major tasks that confront a Workflow Management Suite user is the need to create new models and/or options in their Timberline Estimating database. One of the most popular strategies for creating a new model, along with its attendant options, is to copy an already existing model.

### Features and efficiencies.

The process of copying existing model and options to a new model has been a fairly tedious task up until now. It involved the copying of Group Phases, Phases, Items, Group Assemblies and Assemblies in the Timberline Estimating application. While it has been possible to utilize Timberline's Spreadsheet Editor tool to ease the burden of copying Items, it was still necessary to build the Option Assemblies one at a time in the estimating program. The only other option was to have models/options

added to a database by the database-building consultants at BuilderMT. PMM will perform the following tasks, quickly and easily:

- Locate and point to the correct Timberline Estimating database, depending upon which Purchasing "Area" the user is working on.
- Copy a model and any, or all, of its options to a new model.
- Copy selected options from an existing model to another existing model, where these options do not already exist.
- Delete a model and any, or all, of its options.
- Delete selected options from an existing model.

All of the above tasks are done using an easy-to-understand user interface. We have used a "Wizard" approach to make the use of the tool even more intuitive.

The performance characteristics of the PMM are very good. Where it might take 2 - 8 hours to copy all of the options and Items from one model to another using the current tools, PMM will accomplish the same task in a few minutes. Similarly, copying one option from an existing model to other existing models might take 30 - 60 minutes using conventional means, PMM will accomplish the same task in 1 - 5 minutes.

The Model Manager product is launched from the existing menu structure of the user's Workflow Management Suite, making use of this tool a seamless transition.

**STEP 5: Confirm your selections.**

The information needed has been completed.

You have selected to duplicate Options from the Model:

300 SUNDOWN MODEL

To the Model with the following ID and Name:

999 Sunrise Model

BackUp the database before proceeding (copies all folders/files in the database folder).

If you are ready to duplicate the Model/Options now, press the Duplicate button below. If you wish to review or change the information, go back to the previous steps.

About ...

*Existing plans, elevations and standard options can easily be selected and duplicated into a new plan for a new or existing community.*

**STEP 4: Select the Model Options to duplicate.**

<input checked="" type="checkbox"/>	999001	Sunrise Model Base House	Select All Unselect All
<input checked="" type="checkbox"/>	999010	Sunrise Model Elevation "B"	
<input checked="" type="checkbox"/>	999020	Sunrise Model Elevation "C"	
<input checked="" type="checkbox"/>	999030	Sunrise Model Elevation "D"	
<input checked="" type="checkbox"/>	999100	Sunrise Model - 3 Car Garage	
<input checked="" type="checkbox"/>	999200	Sunrise Model - Finish Bsmt	
<input checked="" type="checkbox"/>	999250	Sunrise Model - Deck	
<input checked="" type="checkbox"/>	999550	Sunrise Model - Service Door	
<input checked="" type="checkbox"/>	999710	Sunrise Model - GE Gas Cooktop ILO Standard	
<input checked="" type="checkbox"/>	999810	Sunrise Model - Level II Carpet Upgrade	

Click the checkboxes to individually select the Model Options or use the 'Select All' and 'Unselect All' buttons to update the entire list.

Next > Cancel

*You can add new options from another plan into the new plan or simply duplicate the plan in its' entirety.*

**Assembly List**

- 100000 ASBURY MODEL
- 200000 BRIGHTON MODEL
- 300000 SUNDOWN MODEL
- 400000 LEXINGTON MODEL
- 500000 FOUR UNIT SHELL
- 501000 UNIT "A"
- 502000 UNIT "B"
- 503000 UNIT "C"
- 750000 GLOBAL OPTIONS
- 900000 DETAILED TAKEOFF ASSEMBLIES
- 999000 SUNRISSE
  - 999001 Sunrise Base House
  - 999010 Sunrise Elevation "B"
  - 999020 Sunrise Elevation "C"
  - 999030 Sunrise Elevation "D"
  - 999100 Sunrise - 3 Car Garage
  - 999200 Sunrise - Finish Bsmt
  - 999250 Sunrise - Deck
  - 999550 Sunrise - Service Door
  - 999710 Sunrise - GE Gas Cooktop ILO Standard
  - 999810 Sunrise - Level II Carpet Upgrade

Find ...

Expand All

Collapse All

OK Cancel Help

*Plans, elevations and options are now available in Timberline Estimating to do take offs or add and delete activities, change material items, quantities, etc. before putting this new plan on-line and generating costs and retail sales prices.*