

# Basic Tutorial for Using RS Means CostWorks

CEIE463 – Construction Systems

Spring 2008

M. Casey

# RS Means CostWorks

- Go to [www.meanscostworks.com](http://www.meanscostworks.com)
- Click the link to create a trial account
  - Enter your name, email address, and affiliation
  - Choose a password
  - Wait for confirmation email – click activation link
  - Change password as required
  - You have 8 days to complete your cost estimate before the trial account expires!

# Prepare a new Cost Estimate

**CostWorks**  
RSMMeans

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## Estimate List

Select From List

- Personal Folders
  - Current Estimates**
- Shared Folders
- Archived Folders
- Recycle

Personal Folder - Current Estimates										Estimates 1 - 1 of 1	
<input type="checkbox"/>	ID	Type	Name	Client	Current Value	Created By	Last Update	City	State		
<input type="checkbox"/>	27913	UNIT	<a href="#">Shed</a>	CEIE463	\$139	Michael Casey	4/16/2008	Fairfax	VA		

 Reed Construction Data®

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# Enter new Estimate Details

Estimate Header Information	
* Estimate Name: <input type="text" value="Shed"/>	Client Name: <input type="text" value="CEIE463"/>
* Folder Location: <input type="text" value="Personal Folder : Current Estimates"/>	Notes: <input type="text"/>
Estimate Address: <input type="text"/>	<small>300 characters max.</small>
Estimate City: <input type="text" value="Fairfax"/>	
Estimate State/Province: <input type="text" value="VA"/>	Zip/Postal Code: <input type="text"/>
Estimate Cost Data Preference	
* Data Type: <input checked="" type="radio"/> Unit Cost <input type="radio"/> Assembly <input type="radio"/> Square Foot	* MasterFormat™: <input checked="" type="radio"/> 2004 <input type="radio"/> 1995
* Measurement System: <input checked="" type="radio"/> English <input type="radio"/> Metric	* Data Release: <input type="text" value="Year 2008 Quarter 1"/>
* Cost Book: <input type="text" value="Residential New Construction"/>	* Localization: <input type="text" value="United States"/>
* Labor Type: <input type="text" value="Residential"/>	* State/Region: <input type="text" value="VIRGINIA"/> * City: <input type="text" value="FAIRFAX(220-221)"/>
Estimate Default Markup Percentage	
General Contractor's Markup on Subs: <input type="text" value="0.00"/> %	
General Conditions: <input type="text" value="0.00"/> %	
General Contractor's Overhead & Profit: <input type="text" value="0.00"/> %	

\* Required

[Next](#) [Cancel](#)

Line Number:  Description:  Keywords    [Search Tips](#)

Data Type: Unit  
MasterFormat™: 2004  
Cost Book: Residential New Construction  
Labor Type: Residential  
Data Release: Year 2008 Quarter 1  
Measurement System: English  
Location: FAIRFAX(220-221)

MasterFormat™ 2004

- 6 Wood, Plastics, and Composites
  - 0605 Common Work Results For Wood, Plastic
  - 0611 Wood Framing**
    - 061110 Framing With Dimensional, Engineered
    - 0612 Structural Panels
    - 0613 Heavy Timber
    - 0615 Wood Decking
    - 0616 Sheathing
    - 0617 Shop-Fabricated Structural Wood
    - 0618 Glued-Laminated Construction
    - 0622 Millwork
    - 0625 Prefinished Paneling
    - 0626 Board Paneling
    - 0643 Wood Stairs And Railings
    - 0644 Ornamental Woodwork
    - 0648 Wood Frames
    - 0649 Wood Screens And Exterior Wood Shutters
    - 0665 Plastic Simulated Wood Trim
  - 7 Thermal and Moisture Protection
  - 8 Openings
  - 9 Finishes
  - 10 Specialties
  - 11 Equipment
  - 12 Furnishings

0611 Wood Framing Lines 1 - 50 of 517

Line Number	Description	Unit	Crew	Daily Out	Labor H	Bare Mate	Bare Lab	Bare Equipm	Bare Total	Total O&P
<input type="checkbox"/> 06110000000	Wood Framing									
<input type="checkbox"/> 06111000000	Framing with Dimensional									
<input type="checkbox"/> 061110020010	BLOCKING									
<input type="checkbox"/> 061110021950	Miscellaneous, to w									
<input type="checkbox"/> 061110022000	2" x 4"	L.F.	1 Carp	250.00	0.032	0.26	0.65		0.91	1.39
<input type="checkbox"/> 061110022005	Pneumatic nai	L.F.	1 Carp	305.00	0.026	0.26	0.53		0.79	1.19
<input type="checkbox"/> 061110022050	2" x 6"	L.F.	1 Carp	222.00	0.036	0.41	0.73		1.14	1.68
<input type="checkbox"/> 061110022055	Pneumatic nai	L.F.	1 Carp	271.00	0.030	0.41	0.60		1.01	1.45
<input type="checkbox"/> 061110022100	2" x 8"	L.F.	1 Carp	200.00	0.040	0.56	0.81		1.37	1.99
<input type="checkbox"/> 061110022105	Pneumatic nail	L.F.	1 Carp	244.00	0.033	0.56	0.66		1.22	1.73

Estimate Action:   View:

Shed Page 1 of 1

Quantity	Line Number	Description	Unit	Extended Total	Extended Total O	Labor Type	Notes
				\$ 0.00	\$ 0.00		

1. Choose a cost/work section
2. Choose the work item to enter (checkbox)
3. Click the "Add" Button to Add to your estimate.
4. Update the quantity and "SAVE"

# To Prepare a Report

Line Number: Description: Keywords Search Reset Search Tips

Data Type: Unit Cost Book: Residential New Construction Data Release: Year 2008 Quarter 1 Measurement System: English  
MasterFormat™: 2004 Labor Type: Residential Location FAIRFAX(220-221) Go

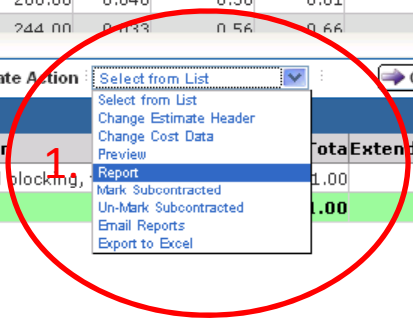
- MasterFormat™ 2004
  - 6 Wood, Plastics, and Composites
    - 0605 Common Work Results For Wood, Plastic
    - 0611 Wood Framing**
      - 061110 Framing With Dimensional, Engine
      - 0612 Structural Panels
      - 0613 Heavy Timber
      - 0615 Wood Decking
      - 0616 Sheathing
      - 0617 Shop-Fabricated Structural Wood
      - 0618 Glued-Laminated Construction
      - 0622 Millwork
      - 0625 Prefinished Paneling
      - 0626 Board Paneling
      - 0643 Wood Stairs And Railings
      - 0644 Ornamental Woodwork
      - 0648 Wood Frames
      - 0649 Wood Screens And Exterior Wood Shut
      - 0665 Plastic Simulated Wood Trim
    - 7 Thermal and Moisture Protection
    - 8 Openings

0611 Wood Framing Lines 1 - 50 of 517

Line Number	Description	Unit	Crew	Daily Out	Labor H	Bare Mate	Bare Lab	Bare Equipm	Bare Total	Total O&P
<input type="checkbox"/> 06110000000	Wood Framing									
<input type="checkbox"/> 06111000000	Framing with Dimensio									
<input type="checkbox"/> 061110020010	BLOCKING									
<input type="checkbox"/> 061110021950	Miscellaneous, to wo									
<input type="checkbox"/> 061110022000	2" x 4"	L.F.	1 Carp	250.00	0.032	0.26	0.65		0.91	1.37
<input type="checkbox"/> 061110022005	Pneumatic nai	L.F.	1 Carp	305.00	0.026	0.26	0.53		0.79	1.17
<input type="checkbox"/> 061110022050	2" x 6"	L.F.	1 Carp	222.00	0.036	0.41	0.73		1.14	1.61
<input type="checkbox"/> 061110022055	Pneumatic nai	L.F.	1 Carp	271.00	0.030	0.41	0.60		1.01	1.41
<input type="checkbox"/> 061110022100	2" x 8"	L.F.	1 Carp	200.00	0.040	0.56	0.81		1.37	1.97
<input type="checkbox"/> 061110022105	Pneumatic nai	L.F.	1 Carp	244.00	0.033	0.56	0.66		1.22	1.77

Shed Page 1 of 1

Quantity	Line Number	Description	Total Extended	Total O&P	Labor Type	Not
100	061110022000	2" x 4" miscellaneous wood blocking,	1.00	\$ 139.00	Residential	
			1.00	\$ 139.00		



# Create a Detailed Unit Cost Report

**Report Selection**

\* Report Format:

\* Required

# Print Cost Report or Make PDF

http://www.meanscostworks.com - Report Preview - Mozilla Firefox

Shed  
CEIE463

George Mason University  
Michael Casey  
16-Apr-08

Fairfax, VA

## Unit Cost Detail Report

Line Number	Description	Quantity	Unit	Total Incl. O&P	Ext. Total Incl. O&P
<b>Division 06 Wood, Plastics, and Composites</b>					
061110022000	2" x 4" miscellaneous wood blocking, to wood construction	100	L.F.	1.39	139.00
<b>Division 06 Subtotal</b>					<b>\$139.00</b>

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