# Topology The second second

### Servicing construction clients: Top tricks to help you own this niche

20 Essential tips and tricks

Karen Mitchell

#### **Online accounting team**



Online Accounting Academy, Inc

Online Accounting, LLC





### Karen Mitchell, CPA



Construction Industry Specialist

Started business in 1987 www.onlineaccounting.com in 1995 in Palo Alto Speaker at Construction Trade Shows Author of over 15 books, including:

- Contractor's Guide to QuickBooks Desktop (1998)
- Contractor's Guide to QuickBooks Online (QBO)
- Construction Forms and Contracts

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#### Agenda

Terminology, Tips & Tricks

**Types of Contractors** 

Accounting Methods for Contractors

**Resources for Learning More** 



#### **Tip #1 – Job costing**

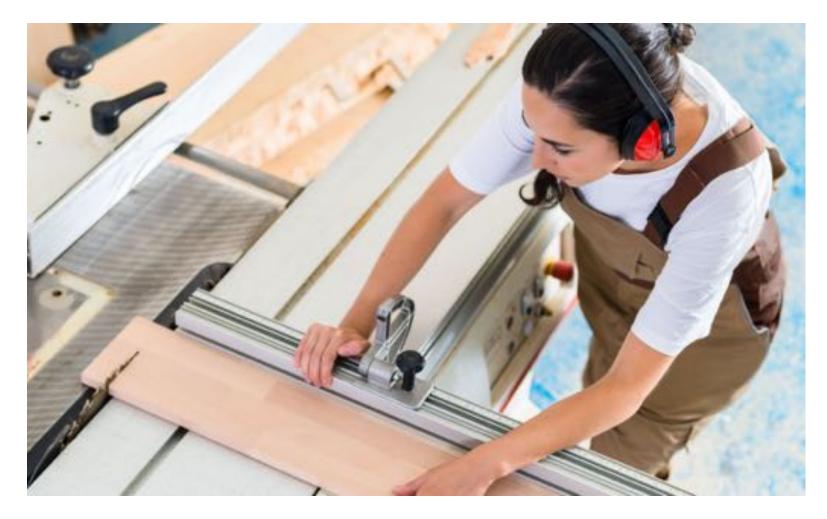
Single most important 'basic' term for the construction niche

If you're a home builder, job costs are whatever it costs you to build a home

Including...







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#### **Materials**



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#### **Subcontractors**



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#### **Equipment rental**



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#### **Other job related cost**





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## Tip #3 LMSEO

Also know as direct costs or field costs

- Labor
- Materials
- Subcontractors
- Equipment rental
- Other job related cost



#### Courtney's Construction

#### BUDGET VS. ACTUALS: JOB BUDGET - FY19 P&L CUSTOMERS

January - December 2019

		1	OTAL	
1	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
+ Income				
4110 Construction Income	67,280.00	75,000.00	-7,720.00	89,715
Total Income	\$67,280.00	\$75,000.00	\$ -7,720.00	89.71 3
+ Cost of Goode Sold				
+ 5000 Job Related Materials & Su				
- 5101 Plans & Permits				
5101.1 Plane	1,500.00	1,500.00	0.00	100.00 9
Total 5101 Plans & Permits	1,500.00	1,500.00	0.00	100.00 1
+ 5102 Site Work				
5102.1 Demolsion	800.008	800.00	0.00	100.001
Total 5102 Site Work	800.00	800.00	0.00	100.00 %
5106 Framing	1,203.42	1,205.00	-1.58	99.87 1
5111 Windows & Trim	430.00	430.00	0.00	100.00 5
5112 Plumbing	1,400.00	2,000.00	-600.00	70.00 1
5117 Ceilings & Coverings	330.00	330.00	0.00	100.001
5119 Cabinets & Vanities	10,829.40	15,000.00	-4,170.60	72.20 1
5120 Specialties	0.00	500.00	-500.00	0.001
5122 Painting	1,730.00	2,500.00	-770.00	69.20 1
5123 Clean Up & Restoration	1,780.00	2,000.00	-220.00	89.00 1
5125 Contingency	0.00	1,200.00	-1,200.00	0.00 5
5127 Supervision	3,100.00	5,000.00	-1,900.00	62.00 1
Total 5000 Job Related Materi	23,102.82	32,465.00	-9,362.18	71.16 9
Total Cost of Goods Sold	\$23,102.82	\$32,465.00	5 9,362.18	71,16 1
GROSS PROFIT	\$44,177.18	\$42,535.00	\$1,642.18	103.86 1
Expenses				
Total Expenses			50.00	0.001
NET OPERATING INCOME	\$44,177.18	\$42,535.00	\$1,642.18	103.86 9
NET INCOME	\$44,177.18	\$42,535.00	\$1,642.18	103.86 %

### Tip #5 Job phases/tasks

Although QuickBooks Online uses the name Product/Service, you should think of them as job phases, like:



- Plans & Permits
- Site Work
- Excavation
- Concrete
- Masonry
- Plumbing
- Insulation
- Painting
- etc.

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#### Courtney's Construction

#### PRODUCT/SERVICE LIST

PRODUCT/SERVICE	TYPE	DESCRIPTION
01 Plans & Permits	Service	Plans & Permits
02 Site Work	Service	Site Work
03 Excevation & Grading	Service	Excevation
04 Concrete	Service	Concrete
05 Mesonry	Service	Masonry
06 Framing	Service	Framing
07 Roof Flashing	Service	Roof Flashing
08 Exterior Trim & Decks	Service	Trim & Decks
09 Siding	Service	Siding
10 Doors & Trim	Service	Doors & Trim
11 Windows & Trim	Service	Windows & Trim
12 Plumbing	Service	Plumbing
13 Heating & Cooling	Service	Heating & Cooling
14 Electical & Lighting	Service	Electrical
15 Insulation	Service	Insulation
16 Interior Walls	Service	Interior Walls
17 Ceiling Coverings	Service	Ceiling Coverings
18 Millwork & Trim	Service	Millwork & Trim
19 Cabinets & Vanities	Service	Cabinets & Vanities
20 Specialities	Service	Specialities
21 Floor Covering	Service	Floor Covering
22 Painting	Service	Painting
23 Clean Up & Restoration	Service	Clean Up
24 Landscape & Paving	Service	Lendscape
25 Contingency	Service	Contingency
26 Sales Commissions	Service	Commissions
27 Supervision	Service	Supervision

### Job phases/tasks

#### **QuickBooks Online tips:**

- Using QuickBooks Products/Service, you can break any job into measurable, trackable units.
- An important thing to understand about items is that they link to the Chart of Accounts.
- When you set up a job cost item, link it to both a job-related cost account, like Job Related Costs, and an income account, like Construction Income.



## **Tip #6 Customers**

In the construction industry a customer is the entity that pays the contractor.



### **Tip #6 Jobs or projects**

- If you are doing a remodel for Mark and Beth Woodruff, they would be your customer and the project would be Kitchen Remodel.
- It is important to understand that a customer can have more than one project. For example, Mark and Beth Woodruff might come back in a couple of years and ask the contractor to build a cottage for them.
- QBO TIP: Use the Project in QBO instead of sub customer.



## Tip #7 Job key

The job key helps a contractors keep track of projects in an organized fashion.



- D is short for design
- R for remodel
- S for spec
- C for commercial.

This type of job identifier helps you quickly get a visual of projects sorted by time and stage.

### **Tip #8 Billing schedule**

A billing schedule is created to help you invoice a job when a certain milestone is reached.

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### **Billing schedule**

#### **Milestone List Example**

- Milestone #1: 10% due at signing of contract
- Milestone #2: 10% due at the start of demo
- Milestone #3: 10% due when cabinets and countertops are ordered
- Milestone #3: 20% due at start of rough plumbing
- Milestone #4: 20% due at the start of rough electrical
- Milestone #5: 10% due when cabinets are delivered
- Milestone #6: 20% due at the start of flooring installation



## **Tip #9 Worker's Compensation Insurance**

A contractor is required to carry this to cover work-related injuries for all employees, both in the field and in the office. They are also required to provide it for subcontractors that do not have their own worker's compensation insurance.



# Three basic things to know about worker's comp:

- Each state requires you to have worker's comp coverage for all employees.
- You have to pay worker's comp for regular pay, as well as sick, vacation, and holiday pay, and on any bonuses and commissions paid.
- You are required to pay worker's comp for any subcontractor that does not have their own coverage.

### **Tip #10 General Liability Insurance**

General liability insurance provides liability insurance for broad types of business risks.



#### **#11 – Types of contractors**

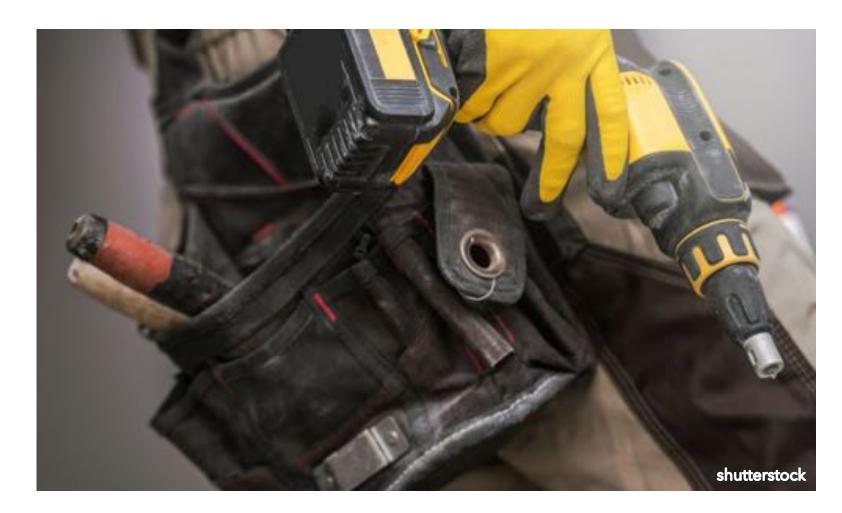




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#### **Remodel contractor**

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Bathroom
Kitchen
Whole House
or
Kitchen & Bath

#### **Spec home builders**



The term "**spec**" is short for speculative investment. A spec home builder is a contractor that is taking on the risk and rewards for the project. In other words, the builder buys a lot and builds a home with no particular buyer in mind. At some point the home will go up for sale and it is speculated that the home will sell at a profit.

Spec home builders need an accounting system that is able to hold lot purchases and jobs costs to date, called Work in Process, in an asset account. In this video, we'll show you how to account properly for spec home costs.

#### **Commercial contractor**

Larger jobs, smaller margins and generally require more accounting oversite



Apartment Buildings Commercial Buildings Excavators

- Bonding Reports
- Reviewed Financials annually
- Equipment costing
- Some inventory

Not a good place to start

NFC

### **Specialty contractor**

A specialty contractor specializes in a certain field in the construction industry.



#### **Examples:**

- Roofing
- Electrical
- Plumbing
- Painting
- Framing

#### **Tip #12 Subcontractors**

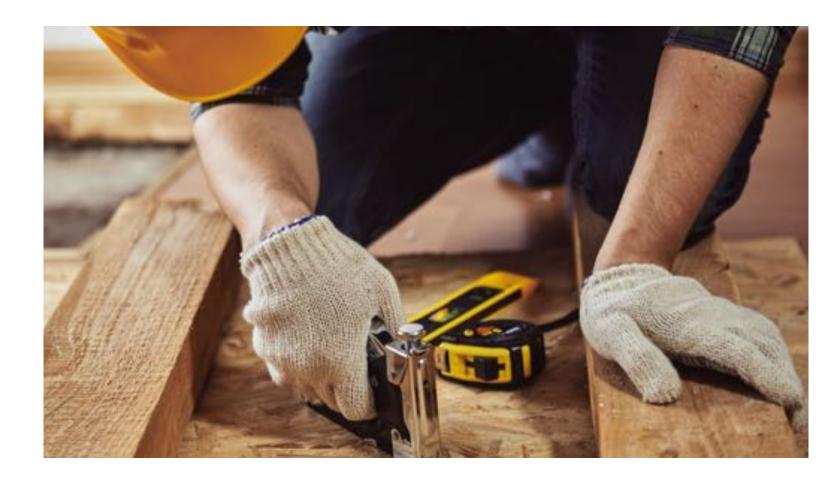


#### **Requirements:**

- Required to collect a W-9
- Collect worker's comp certificates
- And general liability certificates
- Be a legal subcontractor
  - Own their own tools
  - Give a bid/proposal
  - Have a license and business set up
  - Set their own hours
  - Work for other contractors

#### Tip #13 1099 Form

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QuickBooks automatically tracks 1099-related payments if subcontractors are designated as eligible for a 1099, so don't forget to check that box!

At the end of the year, QuickBooks will generate a report listing those vendors meeting the \$600 threshold and prints your 1099-MISC forms.

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## **Tip #14 Material suppliers**

A material supplier distributes goods and services to an organization, also known as a vendor in QuickBooks.



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### **Tip 15 % of completion method**

Advantage 1	Most accurate way to measure income.	<ul> <li>This method only affects how your income is computed and reported.</li> </ul>
Advantage 2	This method evens out the reporting of income over the life of the contract.	• When you use this method,
Advantage 3	Losses may be recognized based on the percentage of the contract completed.	all G&A and job costs are deducted using the accrual method of accounting.
Advantage 4	Preferred by most banks and bonding companies.	<ul> <li>You will report some income in each year of a long-term contract.</li> </ul>



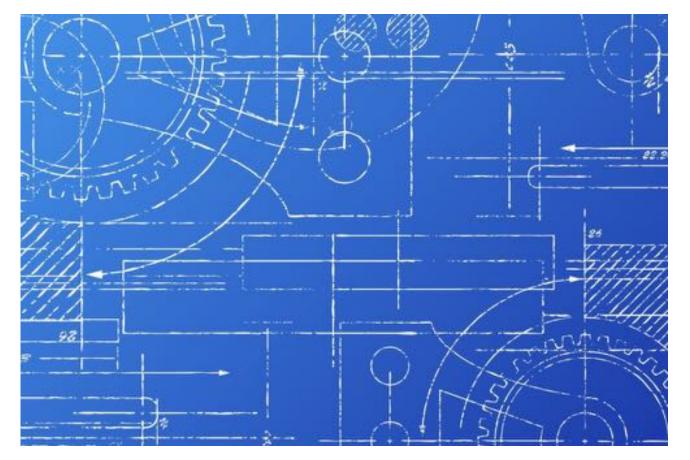
### **Tip # 16 Over/under billings**

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otais	0.00	0.00	RON/DI	0.00	0.00	0.00	0.90	0.00	0.00	
						-				
Derglader Silings (Income)	0.00				-					
Inder Ehlings (Current Asset)	100									
Net Billings (Current Liabilities)	1.00									

- Used to calculate the % complete on each project that is in process at the end of each month.
- Some jobs might be over billed and some are under billed.
- Spreadsheet



### **Tip # 17 Work in process**



- Term WIP current asset account
- You will use this account to track all of the costs to build the spec home, as well as land improvements, such as concrete work, irrigation system, landscaping, plans & permits, and all construction costs.
- Spec Home Builders can't expense the costs related to a spec home until the home is sold so you will need to know how to move costs from a Job Related Costs account to a Spec Home WIP account once a month.

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### **Tip #18 Completed contract method**

#### Advantages

 The completed contract method normally achieves the maximum deferral of taxes.

#### Disadvantages

- The books do not show clear information of operations.
- Income can be bunched into a year when a lot of jobs are completed.
- Losses on contracts are not deductible until the contracts are completed.

It is important to note that the completed contract method may only be used by small contractors and spec home builders.





### **Tip #19 Cash method of accounting**

#### Advantages

#### Cash Flow

#### Disadvantages

Not accurate

- Will make P & L swing from month to month
- If you collect money up front you are required to pay taxes on that money



## **Tip # 20 Resources for learning more**

Construction Trade Shows/NARI/NAHB

- Construction Trade Shows
- National Association of the Remodeling Industry (NARI)
- National Association of Home Builders (NAHB)



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## Questions?

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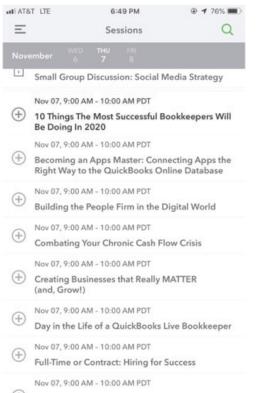
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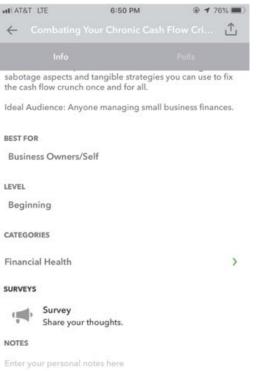
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