How to Start Your Own Consulting Firm

San Jose State University September 15, 2016

Joubin Pakpour, P.E.

Pakpour Consulting Group



Why Do You Want to Start Your Own Business

More Freedom / Time Off

Better / Work Life Balance

More Money

Legacy, Want My Name in Neon Lights

Tired of Working for the Man or Woman!

I Can Do This Better Myself

It's the American Dream

I am Retiring and Looking for Something to do

Make Sure Your Partners Measure Success the Same



To Partner or Not to Partner?

A Partner Will Help Spread the Load

A Partner Will Help Fund the Business

A Partner Will Spread the Risk

A Partner Will Spread the Profits

A Partner Can be a Pain in the Ass

Choose Wisely!

Make Sure You Complement Each Other



What Are You Up Against

Over 12,000 A/E Firms in the United States *

Close to 1,500 firms in California *

66% of the firms are small (50 people or less) **

ENR list of Top Engineering firms in 2012, small firms growth outpaced all others

Have you heard of...... James?, Warren?, Carl? Why not you?



^{*}Source PSMJ

^{**} Source Salontai Consulting Group (9/13)

Go All In!

Percentages of Marriages that end in divorce?

50%

Percentage of Businesses that fail in the first year?

80% *

Don't half ass it! Go all in

Get an office, insurance, license for your software, hire professionals for your branding, etc.

If you are going to do it, do it right, it is not a big investment compare to other industries



Business Plan

Is a bunch of BS

The only thing you need to make sure of is.....

Income > Expenses

You need to make more money than you spend

We are not going to spend time on the income side

Expenses – Rent, Insurance, Salary, Accounting, etc.



Step One

Find out what your employment contract, employee hand book, etc, says about competing with your current firm

Hire a lawyer, it won't cost you that much

The higher your post the more restrictions there will be on starting your own firm

Do not work on setting up your firm on company time

Do not go live with anything until you have left your current employer (websites, etc)

Do not talk about what you want to do... to co-workers and especially clients

Document your time!



Bare Essentials

Decide on your entity: C-Corp, S-Corp, LLP, Sole Proprietor

Find and rent office space

Buy computer

Buy software

Open a bank account

"Brand" your company, logo, company colors, etc

Get insurance (Prof Liability, General, Auto, Workers Comp)

Business cards and website

All this <u>before</u> day one. Once you are open for business, you should be marketing your firm and providing service



Your Entity

C-Corp, S-Corp, LLP, Sole Proprietor

Consult your tax advisor

Consider the protection of corporate shield

What do your potential clients prefer?

What is the perception of one entity vs. another?



Office Space

Work from home, could work (maybe)

Location, close to you, clients, is the address really that important?

Drive around and call the leasing agents, or hire a broker

Consider your needs now and for the future

In this market, minimum 6 month lease, usually 12 months, longer lease, lower cost

Class A, B and C

Tri-Valley area \$2.25 / sq ft / month for Class B

Need the address for your business card, website, letterhead



Office Equipment

Computer(s) – Including a server

Printer – Copier – Fax – Scanner

Consider an all in one machine \$500 / month for 5 year lease – all maintenance is included

Plotter – Consider refurbished

Software (AutoCAD, etc) – Annual Subscription

Cell Phone / Land Line



Branding

Don't do it yourself, hire a professional!

Will save you time and will look better

I'm tech savvy, creative, I'll save money......

but not time! Your time is better spent elsewhere

Consider your clients

Clean and consistent

Cost ~ \$3,000 - \$5,000 for logo, letterhead, envelopes, domain registration, website, email, etc



<u>Insurance</u>

Yes you need insurance

Professional Liability Insurance – Will pay for your design mistakes. Highest cost insurance

Based on your annual billings, risk pool. Structural engineers pay more, municipal engineers pay less, first year is based on an estimate

General, Auto and Workers Comp Insurance

Health, Dental and Vision

Call a broker, ASCE (best place to start)

Some brokers have attorneys that review contracts for free

PL - \$7,500 (based on \$500k billings) all others \$2,500

Health, Dental and Vision \$2,000 per month



Start Up Cost

Computer(s) \$7,500

Server \$10,000

Plotter \$5,000

Branding \$5,000

Insurance \$10,000 (Non Medical)

Furniture \$2,500

Misc \$5,000

Office supplies, lawyer(s), accountant, etc

Pakpour Consulting Group

Total:

\$45,000

Monthly Expense

Rent \$2,000

Medical Insurance \$2,000

Equipment Lease \$500

Software \$300

Phone (Cell + Land) \$200

Misc \$500

Salary ??

Monthly Total: \$5,500



Income Side

Where will your clients come from?

Existing clients? Why would they hire you?

How many clients will you have?

What will you bill them?

How will you market, cold calls, associations, existing contacts

Scary, since you will not have all the answers until the day you start



More Thoughts

Number 1 reason businesses fail in the United States?

Cash Flow

You are awarded a contract (day 0)

It takes a month to get the contract signed and start work (day 30)

Work for a month, send a bill (day 60)

Average time a bill gets paid 60 days (120 days)

4 months that you are accruing costs and have not received any cash



SYM (save your money)

- Buy your first house before you buy your first new car.
- Pay your savings account out of each paycheck
- Outline your monthly expenses & stick to it







Gain Experience

- Become a Great Engineer
- Become a Great Presenter
- Understand the Accounting Side
 - ✓ Overhead Rates
 - ✓ Audits
 - ✓ Cash Flow (#1)



Develop Your Network

- Build a Client Base
- Get Involved (ASCE, APWA, etc)
- Be a Social Butterfly (in your own way)
- Don't Burn any Bridges
- Be well respected



Other Thoughts

- Put yourself in a position to be "LUCKY"
- Don't be afraid to take a chance
- Outline your Plan
- Be Prepared
- Be good to people (KARMA)



Closing

Joubin Pakpour, P.E.

Pakpour Consulting Group

(925) 224-7717

jpakpour@pcgengr.com

Nick Panayotou, P.E.

The Hanna Group

(650) 642-5299



nick@hannagrp.com

Frequently Asked Questions

Why are you doing this? You are creating more competition!

When will I know I am ready?

Where will my clients come from?

Did you have an exit strategy?

What is the toughest challenge you are facing right now?

