

# THE THREE C's: COST. CONSTRUCTION. CONCRETE.

## Why choose Insulated Concrete Form construction?



There's so much to consider when taking on a new building project. Sure, you may consider what the building will be used for or what it will look like when complete. Then there may be other factors that are a bit more consuming, perhaps questions that may keep you up at night:

- Meeting ridiculously tight construction deadlines
- Minimizing out-of-pocket costs
- Creating a space that is environmentally friendly and comfortable
- Realizing a quick return on investment dollars
- Factoring in the availability and costs of other building materials

Let's face it. There are any number of unknowns that new projects can bring. But Insulated Concrete Form (ICF) construction can help address these challenges.

So, how does ICF construction alleviate these concerns, and why should you consider it for your next project? We've distilled what we call "the whys" into three categories: Costs. Construction. Concrete. Let's take a closer look at how insulated concrete form construction can help address some of those pressing points and maybe help you sleep better at night.

### THE "WHY": COSTS

Let's answer the question that's at the forefront of our partners' minds: Why should I be interested in ICF construction for my next project? First up, let's dispel the myth that ICF construction is too expensive because that's simply not the case. ICF is cost-competitive in both short- and long-term costs.



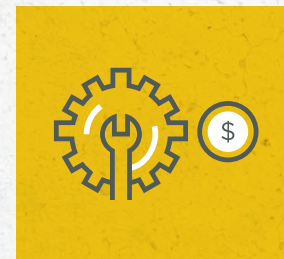
#### COMPETITIVE FIRST COSTS

ICF construction has always been competitive, but now we're seeing first costs between 5% and 10% lower than wood construction.



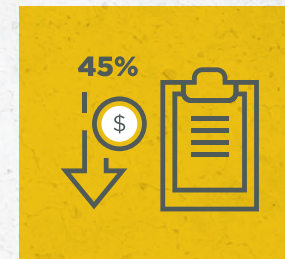
#### LOW OPERATIONAL COSTS

ICF construction offers a seamless envelope leading to lower energy costs – potentially 30% lower!



#### LOW MAINTENANCE COSTS

The durable shell of ICF construction lasts. It doesn't rot, rust, or attract termites like other building materials.



#### LOW INSURANCE COSTS

With all the advantages of ICF construction, insurance companies are beginning to offer savings of more than 45%.

## THE “WHY”: CONSTRUCTION

Insulated Concrete Form (ICF) construction offers a host of benefits on the jobsite before the project is even complete, ranging from faster schedules, fewer trades needed on-site, and more.



### FASTER INSTALLATION

Time frame are shorter with ICF construction.



### FEWER TRADES ON-SITE

Since installation moves quicker, tradesmen are on-site for less time.



### REDUCED FATIGUE

Workers experience fewer injuries due to the nature of ICF.



### LESS WASTE

More concise design and implementation means less waste on-site.



### MINIMAL MACHINERY

Forms are lightweight and easy to carry- less need for heavy equipment.



### WEATHER PROTECTION

The EPS forms protect the new concrete from heat, cold, or rain.

## THE “WHY”: CONCRETE

At the end of the day, when you choose insulated concrete form construction, you're choosing to build with concrete, gaining advantages that other building materials don't have.



### ENERGY EFFICIENT

A nearly seamless envelope offers R-values of at least 24. Depending on the of size of the form, R-values may be higher.



### HIGH WIND RESISTANCE

ICF structures can withstand wind speeds of up to 250 mph.



### SAFETY AND RESILIENCE

One word: strength. ICF construction is strong.



### EXCELLENT NOISE ATTENUATION

Quiet is key. ICF has a Sound Transmission Class rating of at least 50.



### EXCELLENT FIRE RESISTANCE

ICF offers a minimum of 2 hours of fire protection, and it only increases with wall thickness.

**THERE YOU HAVE IT.**

We've outlined the many reasons why you should choose insulated concrete forms for your next project. And why ICF construction can help you sleep

better at night, knowing you're choosing the best building material available. Ready to get started? Let's set up a conversation so we can answer any further questions.

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