

Good concrete pond construction means not taking shortcuts. Improper methods can lead to more money spent on maintenance, repairs, or replacement than on the cost of the initial construction. Since good concrete pond construction equates to having one that lasts a lifetime or longer, follow these rules of thumb to get it right the first time!

Keep in mind that for suitable concrete pond construction, you need to pour the concrete to a thickness of four to six inches. After deciding on the dimensions and outlining the area, all soil (and rocks!) should then be dug out. Forms then need to be built and placed where concrete is to be poured, along with the proper placement of cut-to-fit reinforcement bars (rebar).

For digging out the area for concrete pond construction, you will need shovels, picks, a crowbar, and, of course, a wheelbarrow. Some other necessary items include a carpenter's level, string, stakes, sheets of plastic, and a long two-by-four.

Pouring the cement in concrete pond construction should be done in one day, unless the pond is very large, and then it must be poured in sections. Pour cement in the bottom of the pool first, then the sides. If shelves have been dug out, pour cement there, next. Finally, pour cement for the top of the pond and for any coping that may be involved.



After you have completed these first steps of your concrete pond construction project, you need to let the cement cure for several days under plastic. Treating with muriatic acid at this stage helps prevent high pH levels in water later, which benefits fish and plants. After the acid treatment, apply several coats of paint made for pools or masonry sealant, allowing each coat to dry thoroughly.

Concrete pond construction can be a true learning experience. It's best to start with a smaller pond, then if you meet with success, you can then move on to a larger project. But once you get the [landscaping design](#) hang of concrete pond construction, there's no limit to where you can go from there. So learn, build, and then build some more!

