Builder’s Guide to Swimming Pool Construction

BY MAX SCHWARTZ

Break into the lucrative swimming pool construction business with this practical how-to-guide! Learn how to get the permits and do the surveying, planning and layout for a typical pool, including how to read a soils report.

Builder’s Guide to Swimming Pool Construction includes:

- Excavation
- Backfill
- Soil compaction
- Sand and gravel bedding and drainage requirements
- Mechanical systems such as pumps, heaters, and filters
- Skimmers, and solar systems
- Modern pool finishes that are available
- Underground piping, including drain, supply, and gas
- Electrical work including grounding and supply to breaker, pump, underwater lighting, and heater
- Wood and pre-fabricated metal forms for walls, steps, spas, equipment base and diving board base
- How to install bar mesh steel reinforcement
- Cast-in-place and sprayed concrete
- Minimum regulations for public and residential pools, spas, and hot tubs using requirements
- Soil compaction
- Backfill
- Sand and gravel bedding and drainage
- Modern pool finishes that are available
- Underground piping, including drain, supply, and gas
- Electrical work including grounding and supply to breaker, pump, underwater lighting, and heater
- Wood and pre-fabricated metal forms for walls, steps, spas, equipment base and diving board base
- How to install bar mesh steel reinforcement
- Cast-in-place and sprayed concrete

Also includes scheduling, and a section on estimating labor, material and equipment costs so you are sure to come out on top.

SWIMMING POOL CONSTRUCTION CONTRACT FORMS

SWIMMING POOL CONSTRUCTION CONTRACT

This form identifies contract details: owner, contractor, location, payments, and more; Terms & Conditions; Notice To Owner; and Notice of Right To Cancel. The Swimming Pool Construction Contract Specifications (Form 203SSC) is required with this form.

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This form identifies and specifies the pool’s construction and finishing details. This form is to be used alongside the Swimming Pool Construction Contract (203S).

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