



# arabian

TRADING & CONTRACTING



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# Arabian Trading & Contracting: Building Trust with Excellence

Arabian Trading & Contracting is a trusted name in the construction and contracting industry, known for delivering high-quality workmanship and innovative solutions across a range of projects. With a strong reputation built on reliability and performance, we have proudly expanded our expertise into the design and construction of premium swimming pools.



## Crafting Dream Pools with Precision & Style

With years of hands-on experience in building custom concrete swimming pools, our team combines advanced construction techniques with aesthetic design to create pools that are not only durable but also visually stunning. From residential villas to commercial properties, we provide complete pool solutions from concept to completion tailored to meet each client's unique requirements..



# Why Your Dream Pool Begins with Arabian Pools?



## Fully Customized Design

Each pool is built to your personal preferences and space, enhancing both value and uniqueness.



## Exceptional Swimming Experience

Natural stone finishes, in-pool seating, walkways, and beach style entries provide a resort level feel.



## Eco-Friendly Construction

Our building process reduces environmental impact without adding to your cost.



## Certified Structural Strength

Advanced technology redistributes structural load to ensure lasting durability and safety.



## Protected by International Patents

Our exclusive patented system gives you peace of mind and puts us ahead of the competition.



## Quick & Efficient Installation

Our streamlined method ensures faster construction with less site disruption.





# From Design to Dive Pool Building Stages



## 1 Planning & Design

- Decide on type: concrete, fiberglass, or vinyl
- Choose shape, depth, and features (steps, lights, jets)
- Get drawings/designs prepared.
- Ensure budgeting and approval from authorities (if needed)

## 2 Permits & Approvals

- Apply for necessary municipal or civil permits
- Submit architectural & structural drawings if required



## 3 Excavation

- Mark the area and begin digging the pool shape
- Ensure proper depth and slope based on design
- Compact the base surface to provide a stable foundation for the pool structure



#### 4 Blinding (Below the Base Slab)



- A layer of blinding concrete will be poured to the specified thickness on top of a 1000-gauge polyethylene sheet placed over the compacted surface
- The blinding will be extended minimum 200mm beyond the base slab perimeter
- This extension allows for the construction of temporary blockwork used during installation

#### 5 Hollow Blocks Structural Work

- Construct the main pool shell according to the approved structural and architectural drawings



#### 6 Bitumen & Membrane

- Applying bitumen and membrane sheet with protection board
- Membrane and Protection board shall be laid fully torched on blinding (horizontal) and hollow block (vertical) surfaces





## 7 Reinforcement

- Install steel reinforcement (rebar) if it's a concrete pool
- Build formwork and pour concrete (gunite/shotcrete)

## 8 Joints

- Using standard T- and L-joints as needed for proper connection
- If required, expansion joints will be provided in the base slab and walls
- Approved waterstops will be installed above the blinding or formwork



## 9 Shuttering

- **Accurate Formwork**  
Ensures the pool structure is shaped with precise lines and dimensions
- **Supports Concrete Stability**  
Holds concrete firmly during casting, preventing deformation and leakage
- **Smooth Surface Finish**  
Provides clean wall and base surfaces, reducing the need for extra plastering



## 10 Plumbing & Electrical

- Install pipes for drainage, filtration, and return lines
- Add electricals for pumps, lights, heaters, etc







## 11 Aggregate

- **Foundation Strength**  
High-quality coarse and fine aggregates form the structural base of the pool, providing strength and durability for long-term performance
- **Optimized Concrete Mix**  
Properly graded aggregates ensure a dense, workable concrete mix that resists cracking and supports watertight finishes

## 12 Backfilling & Water Leakage Test



- **Backfilling with Compaction**  
Carefully backfill around the pool with soil, ensuring proper compaction to avoid settlement or pressure damage
- **Water Leakage Test**  
Conduct a thorough water retention test to confirm waterproofing integrity before finishing
- **Cementitious Coating**  
Use cement-based waterproofing to ensure full protection against water seepage

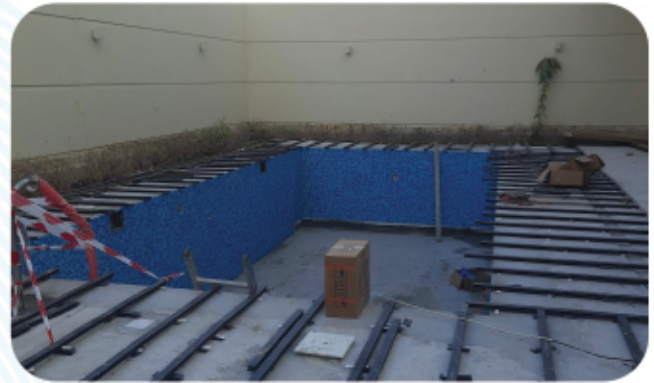


## 13 Coping & Tiling

- Applied around the top edge of the swimming pool, coping provides a smooth, finished look and a safe grip for swimmers. It also helps direct water away from the pool structure. Available in high-quality stone or tile coping enhances both safety and style
- Apply high-quality ceramic tiles or a PVC liner to the internal surfaces of the pool, ensuring long-lasting durability and aesthetic appeal



## 14 WPC Decking Area



- After coping stone installation, WPC decking boards are securely fixed around the pool, ensuring proper slope for drainage
- Non-slip, weather-resistant materials are used for safety and durability
- Edges are finished with trims for a clean and polished look

## 15 Equipment Installation

- Install pump, filter, skimmer, heater, and control panel
- Test the filtration system







## 16 Filling & Testing

- Fill the pool with water
- Test PH, chlorine, and equipment function
- Check for leaks or irregularities

## 17 Final Inspection and Handover

- Conduct a final check
- Provide user training on maintenance
- Handover the manuals, warranties, and safety instructions



## 18 Pool Maintenance & Aftercare

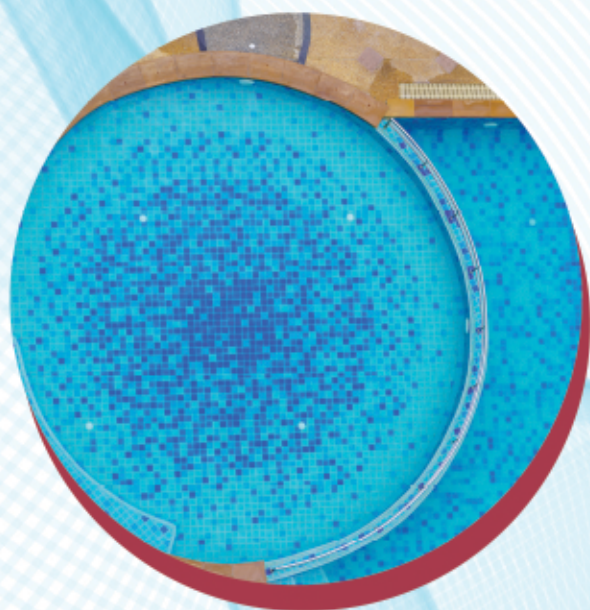
- Our expert team offers scheduled pool cleaning, water testing, and chemical balancing to ensure your pool remains in perfect condition
- Enjoy complimentary maintenance service for the first two months as part of our commitment to quality and customer satisfaction















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Sister Concerns

