

A photograph of a modern outdoor pool area. In the foreground, a swimming pool features a white stone wall on the left side. The pool has two white lounge chairs with brown cushions and two water jets. A black patio umbrella stands in the center. To the right, a stone fire pit with a fire is surrounded by several lounge chairs. In the background, there is a green lawn, a white fence, and a large palm tree on the left. A house with a red roof is visible in the distance.

Arizona Pool Remodeling Checklist

Optimized for Phoenix Heat & Desert Conditions

Innovative Custom Pools



Pre-Renovation Planning

1

Structural Assessment

- Conduct tap-test on coping/tile (hollow sounds indicate looseness)
- Check plaster for UV-induced pitting/scaling
- Inspect decking for thermal expansion cracks

2

Climate-Specific Prep

- Test soil stability (arid soil shifts require reinforcement)
- Verify drainage for monsoon readiness
- Schedule work during cooler morning hours (May-September)

Design Phase

Material Selection

Feature Arizona-Optimized Options

Surface	Quartz aggregate (UV-resistant)
Decking	Travertine or cool deck coatings
Coping	Composite materials (no thermal cracking)
Tile	Frost-proof glass mosaics

Drought Considerations

- Select permeable pavers for deck extensions
- Plan xeriscape buffers with native plants
- Include auto-cover to reduce evaporation

Demolition and Installation Phases

Demolition Phase

- Install dust containment screens
- Mark utility lines (desert soil erosion risks)
- Protect saguaros/other native flora
- Jackhammer only compromised coping/tile
- Preserve structurally sound shell sections
- Separate recyclables (concrete, metal)

Installation Phase

Arizona-Smart Build Order:

1. Coping replacement
2. Tile resetting
3. Deck expansion/repair
4. Plaster/PebbleTec® application
5. Gap sealing with flexible polymer

Heat Mitigation:

- Install misting system conduits during deck work
- Bury chilled spa lines below frost line
- Apply reflective sealants to hardscapes

Tech & Safety Upgrades

Smart Systems

- Saltless sanitation with TDS monitor
- App-controlled variable-speed pump
- FlowVis® leak detection sensors

Child Safety

- Arizona-compliant fencing (53" height)
- Non-slip texture additive in plaster
- Pool alarm with GSM alerts

Post-Renovation and Compliance

Post-Renovation

- Balance calcium hardness for hard water
- Test pH 3x daily for first week
- Brush new plaster daily (14-day cycle)

AZ-Specific Maintenance Kit

- Solar blanket for winter
- Calcium scale preventer
- Dust filter socks for skimmers

Arizona Compliance Checklist

- Maricopa County permit package
- ADEQ water use documentation
- SRP/APS rebate forms for energy-efficient equipment

Timeline

Phase	Duration
Design/Approvals	2-3 weeks
Demolition	3-5 days
Installation	10-14 days
Cure/Start-Up	14 days

Innovative Custom Pools' Remodeling Services

Core Focus:

- Luxury Pool Remodels: Specializing in transforming outdated pools into extraordinary luxury living spaces.
- Customization: Tailoring remodels to match the client's unique style and vision.
- Comprehensive Outdoor Spaces: Remodeling extends beyond the pool itself to encompass the entire outdoor area.

Key Remodeling Services:

- Pool Remodeling
- Backyard Remodeling
- Swimming Pool Conversion
- Adding a Spa
- Hardscapes
- Shade Structures
- Outdoor Kitchens
- Fire Features
- Water Features
- Outdoor TVs
- Sunken Kitchens
- Pickleball Courts

Why Choose Innovative Custom Pools

Key Differentiators:

1

Personalized Approach

Tailoring each project to the client's specific vision, preferences, and budget.

2

In-House Expert Design Team

Having skilled designers on staff to create unique and high-quality designs.

3

Comprehensive Construction Capabilities

Handling all aspects of the remodeling process, from design to completion.

4

3D Rendering

Providing realistic 3D mockups of the design to ensure it meets the client's expectations.

5

Stress-Free Process

Ensuring a smooth and informed experience for the client at every step.

6

Commitment to Quality

Earning a reputation for excellence in pool construction.

7

Arizona Expertise

Understanding the specific needs and challenges of pool construction and remodeling in the Arizona climate.

The Stress-Free Process:

1. Consult: Discussing the client's vision, preferences, and budget.
2. Design: Collaborating on design options, materials, and features, and refining the concept in a 3D mockup.
3. Build: Meticulously handling every aspect of the construction process while keeping the client informed.
4. Enjoy: Diving into the ultimate relaxation and entertainment oasis.