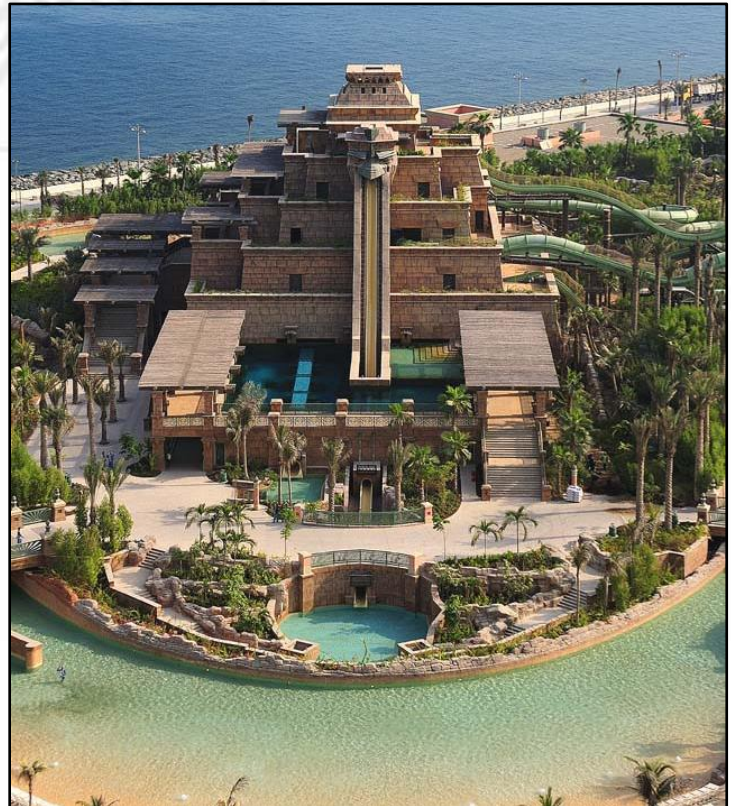


Atlantis the Palm – UNITED ARAB EMIRATES, DUBAI

For more than four decades **CLOWARD H₂O** has been privileged to participate in the design and engineering of thousands of aquatic projects spanning virtually every aspect of Aquatic Attractions. These Projects range from the simplest of fountains to large man-made lakes and river systems, hotel amenity pools to full scale waterparks, and individual aquarium tanks to some of the largest aquarium facilities in the world. Throughout our years in business, we have had the pleasure of forming many lasting friendships and wonderful partnerships with the people and firms that we have worked with all over the world. We have learned that providing excellent services and quality material always pays off in the long run. Looking back at how well some of our most iconic projects have endured through time demonstrates this lesson.



Atlantis The Palm is situated on the man-made Palm Island in Dubai. The resort opened in 2008, mirroring in one go what took three phases and 15 years to complete in the Bahamas, immediately becoming both the largest aquarium and largest waterpark in the middle east. Aquaventure Waterpark at Atlantis The Palm is the leading water themed attraction in the region and the only one from the UAE region to be in the Top 5 worldwide. The park welcomes over 16 million visitors annually and is a top thrill and relaxation seeking destination.





Atlantis the Palm became the second mega-resorts of their kind. Following Atlantis on paradise island, even now, more than 10 years later, Atlantis sets the standard as an iconic benchmark for hospitality across the world. Opening its doors to the public on September 24th it is more than simply another holiday hotel. Atlantis is the first true “destination resort” in Dubai with the vision of transporting guests to a dazzling and imaginative world that is all about the ocean and the legend of ancient Atlantis. With its enviable location atop the crescent of The Palm Jumeirah, Atlantis has over 1,500 rooms and suites, numerous dining choices, luxury boutiques, an exciting night club, a Spa and Fitness Club and extensive meeting and function spaces. Setting this resort apart from all others is the water.

CLOWARD H₂O and the resort’s design team were able to take the idea of the lost civilization of Atlantis and interpret it as a unique water playground with one-of-a-kind attractions. Aquaventure features thrilling water slides including the famous 27.5 meter ‘Leap of Faith’ which drops riders through a clear acrylic tunnel submerged in a shark-filled lagoon, the ‘Shark Attack’ spins riders in tubes through darkness before emerging into another acrylic tunnel suspended in the shark tank. In addition are three ‘Master Blaster’ slides that propel riders up and down using high powered jets of water. Surrounding the slide area is a complex river-ride system with the 2.3 km ‘Rapids’ loop that lifts riders in their tubes to an upper level and lets them traverse river sections of high intensity whitewater rapids and waterfalls interspersed with calmer sections and opening up to large zero-entry pools with spacious sun-decks. The ‘Torrent’ area of the river propels riders on a wave surge that can reach nearly 2 meters high. Also, on site guests will find a children’s water play area as well as two beautiful resort pools.

Water adventures - both fresh and saltwater attractions - are the focal point of the resort. With its 17 hectares of water themed amusement, Aquaventure, the on-site waterpark of over 18 million liters of water is unrivaled in the Middle East. Throughout the resort, 42 million liters of salt water are home to more than 65,000 fish and sea creatures representing over 250 species. The centerpiece 'Ambassador Lagoon' is modeled as the sunken streets and boulevards of the mythical lost world of Atlantis. The habitat features marine life found in the local waters of the Arabian Gulf and surrounding regions. The Atlantis marine operation is an impressive technical feat with over 42 million liters of sea water circulated through the lagoons, exhibits and pools. The sea water is drawn from the Arabian Gulf into an open-flow system through an almost four million liters reservoir, and then sand filtered and infused and cleaned with ozone before flowing into the marine habitats around the resort. This aquatic ecosystem mimics that which the marine life would experience in the wild, with a constant change in surroundings and seasonal changes in temperature. The marine habitat will also feature a fish hospital with quarantine pools for newborns, ailing and acclimatizing marine life.

