

Bali Culture Hall Construction Project (Indonesia)



The Bali Culture Hall Construction Project was completed in Bali Province in the Republic of Indonesia. This was the first project ever ordered by the government of a local region in the Republic of Indonesia to have a foreign company participate in the construction work. Toa Corporation was responsible for all aspects of the building construction, including

construction of a multipurpose theater facility with three floors above ground and one floor below ground, as well as building utilities, stage mechanisms, lighting, and acoustics on the same site occupied by the local government's office building. The Bali Culture Hall has become a new symbol of the revitalization of this region.

Project for Upgrade of Wharf for Domestic Transport (Tonga)

Construction work has been completed on the Project for Upgrade of Wharf for Domestic Transport in the Kingdom of Tonga. Nuku'alofa Port, where this project was carried out, had no wharfs dedicated to large domestic inter-island ships, so ships had to share berths with large international cargo ships, causing congested conditions. To resolve this problem, the construction work for this project was carried out through Grant Aid assistance from the Japanese government, with the aim of separating international and domestic cargo by turning a

different wharf that had been used for small ships into a dedicated domestic wharf that was capable of also docking large ships, in addition to improving passenger and harbor safety. Furthermore, the new terminal building that was constructed through this project was designed to be environmentally friendly, with electric power being generated by solar panels mounted on the roof, and rain on the roof being collected in underground pits and reused for such purposes as flushing toilets. Earthquakes frequently occur in the Kingdom of Tonga, and in

consideration of tsunamis generated by earthquakes, the terminal building has been equipped to serve as a tsunami countermeasure by functioning as a wave dissipating seawall and an evacuation facility.



Cool Japan CLK Vietnam New Cold Storage Warehouse (Vietnam)

This construction work is the first stage of the Asia Cold Chain business (cold storage logistics), which is financed and carried forward by Cool Japan Fund. This project establishes the first full-scale cold storage warehouse in Vietnam, with the purpose of expanding distribution of high quality Japanese foodstuff throughout Southeast Asia.



Urban Redevelopment Project (Niigata, Japan)

Construction work on the Category 1 Urban Redevelopment Project in the West Area of Otedori, Omotemachi in Niigata prefecture was completed. The building was designed using colors that took into consideration the surrounding city blocks, and incorporated streetscapes reminiscent of a castle town and designs of buildings from long ago. The structure is a multipurpose building that houses such facilities as a social welfare center, a private pay nursing home, condominiums, a private preparatory school, and a dental clinic, and serves as a social services base that supports the

daily life of the inhabitants of the city.



Newly Completed Project

New Building Construction of New Cruise Ship Terminal Facility (30) in No. 13 District



New building construction work has been completed on the new cruise ship terminal facility (30) in No. 13 district. The construction work involved the building of a cruise ship terminal facility that would be capable of receiving the world's largest cruise ships and to serve as Tokyo's new gateway to the sea. The facility was constructed on top of artificial ground built offshore using the jacket method, which is very unusual for a large-scale facility in Japan. As we also took part in the jacket construction of the artificial ground, this was an integrated civil engineering and construction work project.

- Client Tokyo Metropolitan Government
- Construction period June 2018 to June 2020
- Project outline Use of buildings: Cruise ship terminal facility
Structure and scale: Steel-frame building; four floors above ground
Total floor space: 19,114.52m²
- Site of construction Koto-ku, Tokyo

Yokohama Mirai HRD and Yokohama Mirai Satellite

Construction work has been completed on the Yokohama Mirai HRD and Yokohama Mirai Satellite in Kanagawa Prefecture.

The construction work involved building a refrigerated warehouse and a training facility. The warehouse was built employing the RCS construction method (which Toa Corporation developed jointly with others), a method that makes large spans and large spaces possible by using RC (reinforced concrete) materials with high compressive strength for columns and steel frame materials with high bending and shearing strength, as well as being lightweight, for beams.

As Toa Corporation has built numerous refrigerated warehouses in Japan as well as outside Japan, this field is a specialty of the Company.



- Client Yokohama Reito Co., Ltd.
- Construction period July 2019 to April 2020
- Project outline Use of buildings: Refrigerated warehouse and training facility
Structure and scale: Refrigerated warehouse-RCS structure with two floors above ground
Office building-Steel structure with three floors above ground
Waste material storage space-Steel structure with one floor above ground
Total floor space: 6,074.11m²
- Site of construction Yokohama City, Kanagawa Prefecture