



Kenchiku Juku
Amakusa Arbor

くまもと
アートポリス
KUMAMOTO
ARTPOLIS

Amakusa Arbor

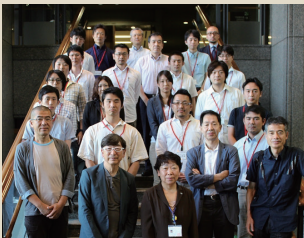
● Building Plan Outline

Amakusa Arbor, which was completed as the 88th Artpolis project, is a project created through the "Kenchiku Juku" system in which the commissioner, Mr. Ito, serves as the President and three advisors are Vice Presidents, and participants learn on the job while competing with each other. An "Arbor" is a shady resting place where plants and vines can grow. A plan for road surface maintenance and creation of a rest space was needed for the elongated site along the beach on Route324. The site includes various sightseeing spots, such as "Ripple Land" and "Tako (Octopus) Monuments" in Kotsuura, Ariake-machi, Amakusa City. It is extremely difficult to add new structures and other items like a ficus wightiana forest to an area with existing sightseeing spots. Each pupil learned much during various steps of the process, from on-site monitoring, from working on and proposing different implementation designs many times over, and from opinion exchanges with various personnel of the Ariake Branch of Amakusa City, the Amakusa Chamber of Commerce and Industry, and the Amakusa Association of Architects and Building Engineers(AAA), all of who helped to narrow down the final plan.

18 pupils including architects and students from inside and outside the prefecture, and 17 auditors participated in the Kenchiku Juku. In addition to the general meetings held at the sites, the prefectural office and a hall in Amakusa City, an exclusive home page for Amakusa Arbor was created to let the general public exchange their views in an environment that could be easily accessed, and efforts were made to share the opinions of President Ito and the vice presidents. Amakusa Arbor creates an image of the shade of trees where one can rest while feeling the sea breeze, and has a structure in which the roof, made of cedar produced in Amakusa, is in the form of a lattice supported by a single RC pillar. It is an eye catching structure that gives off an abundant organic feel without being lost in the shadow of the adjoining ficus wightiana forest. The design of the road that connects together various monuments has a rhythmical circular pattern with "octopus tentacles" as the motif. The number one outcome is the fact that the implementation plan and on-site monitoring required the guidance of various members of the AAA and the branch office. Up until the completion ceremony was held, the project was one of ideal collaboration. This is a project that could be referred to as the bridge between the new and old themes of "Create while learning and grow while creating" and "Open up to nature and interact with people" .



● Architect Profile



Amakusa Arbor Kenchiku Juku

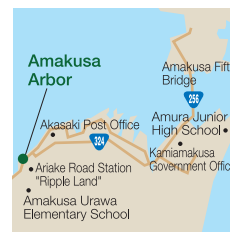
President: Toyo Ito
 Vice Presidents: Hideaki Katsura + Kaori Suehiro + Masashi Sogabe
 Pupils: Hideo Ashizuka + Michiko Koyama + Kenichi Hashimoto + Daisuke Tsutsumida + Kouichirou Terada + Taiki Miyazaki + Toshiaki Fukamizu + Hiroshi Nishida + Kouichirou Ide + Niida Hisashi + Taichi Ikeda + Shinji Nakamura + Kentarou Kikuchi + Humichika Urakawa + Yuichi Nakayama + Nozomi Nishiura + Yuka Omori + Wasachi Hayashida
 Kumamoto Association of Architects & Building Engineers, Amakusa Branch

● Performance report of Kenchiku Juku

July 07, 2012	Orientation (Amakusa-shi, Ariake Branch)
July 08	1st Kenchiku Juku (Kumamoto Prefectural Office)
August 19	2nd Kenchiku Juku (Kumamoto Prefectural Office)
September 16	3rd Kenchiku Juku (Amakusa Treasure Island International Exchange Hall Porto)
September 26	Meeting 1 (Kumamoto University)
October 12	Meeting 2 (Kumamoto University)
November 02	Meeting 3 (Kumamoto University)
November 09	Meeting 4 (Kumamoto University)
November 22	Meeting 5 (Kumamoto University)
January 23, 2013	1st Process Meeting (Amakusa-shi, Ariake Branch)
February 13	2nd Process Meeting / Wood Inspection (Amakusa-shi, Ariake Branch / Amakusa-shi Saitsu-machi)
February 25	3rd Process Meeting (Amakusa-shi, Ariake Branch)
March 02	Framework Completion Ceremony
March 11	Completion Ceremony
September 23	Closing Ceremony (Amakusa-shi, Ariake Branch)

● Construction Data

Name	Amakusa Arbor (Ripple Land Park Arbor and surrounding area maintenance)
Address	1951-2 Minogoe, Kotsuura, Ariake-machi, Amakusa-shi
Main usage	Arbor and park
Operating body	Amakusa City
Designed by	Amakusa City Kenchiku Juku, Kumamoto Association of Architects and Building Engineers, Amakusa Branch
Constructed by	Sumiyoshi Construction Co., Ltd., Shimada Kogyo Co., Ltd.
Site area	6.15 m ²
Construction area	20.71 m ²
No. of floors	One floor above the ground
Structure	Reinforced concrete structure + Wooden structure
Exterior finish	Fluoresin-coated steel sheets
Duration of construction	January 2013 to March 2013 (Kenchiku Juku: July 2012 to September 2013)
Total construction cost	11,000,000 yen (including maintenance of surrounding area)



Kumamoto Artpolis Office

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