







## Company Profile

Name in Full :	Rinkai Nissan Construction Co., Ltd.	Head Office:	2-3-8 Shiba, Minato-ku Tokyo, Japan 〒105-0014
Establishment :	28 January 1936	Telephone:	+81-3 (5476) 1732
Capital :	¥1,950 (million)	Telefax:	+81-3 (5476) 2635
President :	Takehiko Yamaguchi	E-mail:	aoyama@rncc.co.jp
Employees	658 (as of the end of March 2020)	Website:	https://www.rncc.co.jp/en
Clients	<ol style="list-style-type: none"> <li>1. Ministry of Transportation, The Republic of Indonesia</li> <li>2. Ministry of Transport, The Socialist Republic of Vietnam</li> <li>3. Ministry of Transport, The Republic of the Union of Myanmar</li> <li>4. Ministry of Transport, The Independent State of Samoa</li> <li>5. Ministry of Agriculture, Natural Resources, Livestock and Fisheries, The Revolutionary Government of Zanzibar</li> </ol>		

## Providing Services

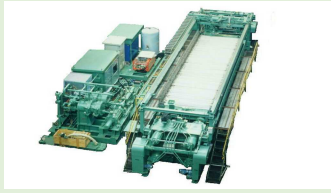
1. Contracting of civil engineering and building projects, planning, providing technical services and related testing, design, and construction administration
2. Ports, dredging, land reclamation, land improvement and river construction, and related activities
3. Land development; area development; municipal development; offshore development; resource development; planning and testing, research, design, construction administration, provision of technical services and consulting related to landscaping/green business and environmental protection and maintenance
4. Testing, design, and construction related to telecommunication construction
5. Construction and leasing of equipment and commercial property related to ports
6. Research and development of civil technology and construction equipment related to offshore development
7. Manufacture, sales, leasing, repair, and import export of construction machine tools, ships, and other equipment
8. Planning, testing, design, quantity surveying, administration, construction, and consultant contracting related to facilities for environment improvement, pollution control and cleanup
9. Planning, testing, design, quantity surveying, administration, construction, and consulting related to the cleanup of contaminated areas
10. Land and sea transportation and cargo delivery services

## Project Achievement

	<b>PATIBAN PORT DEVELOPMENT PROJECT PACKAGE 1</b>			<b>Construction of NEW BUILDINGS FOR THE FACULTY OF ENGINEERING, SCIENCE AND TECHNOLOGY OF THE NATIONAL UNIVERSITY OF TIMOR-LESTE</b>	
	Country	The Republic of Indonesia		Country	East Timor
	Work Detail	Dredging and Dumping Offshore works (CPM Method)		Work Detail	Construction of New RC Frame Building
	Project Completion	2020		Project Completion	2019
	<b>HANOI-HO CHI MINH CITY RAILWAY LINE BRIDGES SAFETY IMPROVEMENT PROJECT CONSTRUCTION PACKAGE 1A (CP1A)</b>			<b>CAI MEP-THI VAI INTERNATIONAL PORT CONSTRUCTION PROJECT, PACKAGE 2</b>	
	Country	The Socialist Republic of Vietnam		Country	The Socialist Republic of Vietnam
	Work Detail	Railway Bridge, Highway Flyover Road Bridge, Railway Station etc.		Work Detail	Reclamation, Dredging, Soil Improvement Work, Concrete Work, Building Utility and Electrical Work etc.
	Project Completion	2015		Project Completion	2013
	<b>DUMAI PORT DEVELOPMENT PROJECT PHASE III</b>			<b>DA NANG PORT IMPROVEMENT PROJECT PACKAGE 1</b>	
	Country	The Republic of Indonesia		Country	The Socialist Republic of Vietnam
	Work Detail	Jetty, Yard, Dredging, Reclamation etc.		Work Detail	Construction of Breakwater & Container Terminal, repair of Pier etc.
	Project Completion	2008		Project Completion	2003

## Technical Expertise

### Highly Efficient Pressurized Dehydration System for Recyclable Bottom Sediment (PFP: Power Filter Press System)



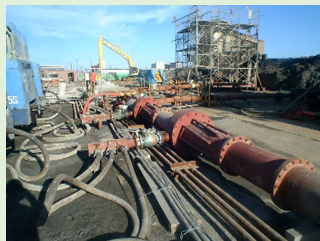
The dredged-soil high pressure dewatering treatment system is a construction method which mechanically dewater dredged soil under a filtration pressure as high as 4 MPa, realizing extensive volume reduction and effective utilization of the soil.

### A Large-sized pneumatic mud transportation vessel "Fujin Maru"



The vessel is suitable for discharging dredged soil, lifting mud, and/or applying the in-pipe-mixing solidification treatment method, in coastal constructions.

### Tornado mixing Pipe-mixing solidification treatment method

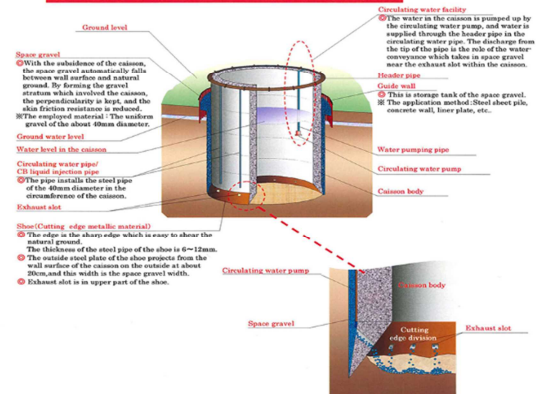


"Tornado Mixing Method", being one of the pipe-mixing solidification methods, produces and delivers solidification-treated soil with desired strength by adding a solidification agent to soft soil during the process of its pneumatic transportation and by mixing them with use of the plug flow. "Tornado Mixing Method" is remarkable in that it does not choose type of pneumatic transportation systems, enabling application to either seaborne reclamation works or shore-based reclamation works.

### SS caisson method The method which is gently and accurately install the caisson in non-loading

- The non-loading installation method
- The method which does not cause subsidence and collapse of the peripheral ground
- The applicable method for all strata

#### The mechanism of SS caisson method



### ID Circulating-flow purification system Microorganism circulating-flow purification method



"ID Circulating-flow purification method" purifies water of closed areas such as park ponds or appreciation ponds by removing suspended solids (SS) and inhibiting growth of phytoplankton. The system, which has a very small "circulation-flow generator" set up underwater, accelerates decomposition of organisms by spreading suspended-solids precipitation agents and purification microorganisms with the water flow throughout the water to be purified, and realizes the water purification in a short period.

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