

# Corporate Social Responsibility

Penta-Ocean Construction Group views that its greatest contribution to society is the construction of superior infrastructure.

## ● Dignified Business Conduct

We take an honest approach to our business operations at all times, aside from observing the laws and ordinances, and respecting social norms and ethics.

## ● Coexistence with the Environment and Nature

- We enhance global environment preservation by developing environmentally friendly infrastructures and technologies.
- We develop safe living environment through developing disaster measure technologies applicable to both system and structures.
- In time of emergency, we also implement quick-responding support activities.

## ● Human Propriety

- We create a working environment that motivates our employees, and respect their individuality and enabling them to fully demonstrate their abilities.
- We respect human rights and adhere to the diversity of not only our employees but of all people connected with the Company.

## ● Information Transparency

We are committed to broad-based communications with our stakeholders (including shareholders, customers, business partners, employees, and the local communities), and at the same time, demonstrate maximum accountability by timely disclosing of appropriate information.



### Corporate Identity

Our Pentagon logo represents the five oceans of the world. We believe there are no borders for the creative mind and with this philosophy has played an active role in every corner of the world.



### Communication Character

"Mr. PENTA" was modeled on an adorable basset hound. We gave him his name from "Penta-Ocean" – the English name of our company.

# CSR Activities

## Activities in 2016

### Good-quality Infrastructure Construction

With our company considering that “good-quality social infrastructure construction is the best contribution to society,” we took a proactive approach to technological development and capital investment as a corporate group which promises reliable manufacturing in 2016. In addition, we were able to win various awards regarding quality under our thorough construction management. We will continue to contribute to good-quality social capital improvement both in Japan and overseas.

#### Main Events in 2016

- 1 Participated in The Sixth Tokyo International Conference on African Development (TICAD-VI).
- 2 Completed the construction of a tunnel in the Taro district on the Miyako Taro Road.
- 3 Won the Excellent Construction Director Award in 2015 presented by the Kanto Regional Development Bureau.



### Human Rights, Occupational Health & Safety and the Environment

Our company's basic approach is to ensure the respect of human rights and diversity of all people concerned. We implement various education and training programs as well as install or revise systems to create a safety-first environment comfortable for workers and partner companies to exercise their full potential. Furthermore, we make environmentally conscious manufacturing a matter of importance and strive to achieve construction which does not burden the environment.

#### Main Events in 2016

- 4 Implemented the 2nd "Tsunami Evacuation Training".
- 5 Fukui wharf Improvement project Office and Kanda Port channel dredging project Office won the "Comfortable Workplace" special award from the Japan Federation of Construction Contractors.
- 6 Won the "Promoting Advancement of Female Construction Workers" special award from the Japan Federation of Construction Contractors.



### Communication with Stakeholders

We are actively developing social contribution activities that respect communication and conversation with our stakeholders. We are engaging in a wide variety of activities including cooperation with local events, volunteer activities and tours of sites or technology research centers. Through various activities, we aim to be a corporate group that is trusted and supported by our stakeholders.

#### Main Events in 2016

- 7 Held our first "tour for private investors" at Tokyo Port.
- 8 Participated in cleanup activities held across Japan as volunteers.
- 9 Invited foreign staff to Japan to hold a "tour of the technology research center".



On June 9 of this year, the "International Contribution Award" in 2016 was given to Mr. Akihiko Togo (Executive Vice President, Member of the Board) by the Japan Society of Civil Engineers. This award was established to commemorate the 80th anniversary of the foundation of the society and is a dignified award with a history that dates back to 1994. It is given to Japanese people whose contribution to the progress and development of civil engineering or social capital improvement in international society is highly rated or foreign people whose contribution to the development of civil engineering in Japan etc. is highly rated. Vice President Togo was rewarded for his commitment to overseas construction for over 30 years since he joined the company as well as for his contribution to the progress



Akihiko Togo  
Executive Vice President,  
Member of the Board,  
Executive of International  
Business Unit



Jurong 4 Tuas Reclamation Project  
(Singapore)

and development of civil engineering and social capital improvement. In 1988, he quickly addressed the overseas diffusion of Japanese technology such as by introducing the sand compaction pile construction method to Singapore for the first time. In 2007, he completed mass and rapid reclamation in the Jurong 4 Tuas Reclamation Project (pictured) without accident, and won the Safety Award from the International Association of Dredging Companies. After that, he was elected as the vice chairman of the association. In addition, he won awards regarding CIM from the Singapore government in 2015 and 2016. Currently, he is held in high value for building a construction system consisting mainly of as many as 1,900 foreign engineers overseas.



Winner of the International Contribution Award, etc.

## Third Party Opinion

I fully understand the traditional attitude toward the engineering development of Penta-Ocean from the fact that it submits a new technology evaluation application almost every year to the "Coastal Development Institute of Technology" where I serve as Chairman.

If engineering development is neglected, de-evolution would start without a chance for development. It is thought that unyielding deliberation on new technology development, not only relying on existing technology, is quite important for any type of construction. Unlike factory production which repeatedly produces the same products, construction work is similar to art work. I believe that the challenges for the R&D, preservation and succession of new technology will become more important in the future in the sense of "to contribute to society by means of technology." I stayed in the research center of Suez Canal

Authority for about two months in the mid-80's. The children there lightheartedly called out "Penta! Penta!" when they saw us Japanese people. The construction work in Suez was even picked up by a television program. It was really difficult work at that time. I understood that the local sense of trust in Japanese people was imparted to the children. I consider that the core of "contributing to society through advanced technology" lies in the fact that the company can acquire the respect and recognition of many people by thoroughly completing the work. The pyramids are constructions still attracting many people, although they were built thousands of years ago. Great things always contribute to society.

I hope that the company contributes to society with uncompromised technologies in the future.



**Kouki Zen**

Research Professor  
Kyushu University Faculty of Engineering

## In response to the Opinion

I would like to express my sincere gratitude to Professor Zen for his valuable opinion.

Twelve years have passed since our CSR activity officially started after establishing the CSR promotion committee in 2005. Under the basic policy of "the greatest contribution to society is the construction superior infrastructure," we will strive to meet social needs both at home and abroad, returning again to that starting point.

We will improve our corporate value over our whole group to continuously develop and evolve

with society; reconfirming the suggested expectations for us, the importance of technologies and the significance of contributing to society.



**Michio Inatomi**

Managing Executive Officer,  
Member of the Board,  
Head of Corporate Administration  
Divisions Group and CSR Planning Office