

# Zeon North Co., Ltd.

## Company Profile

### Business Description

Contracting, design, construction, and management of various facilities; sales of industrial materials and equipment; purchases and sales of petroleum products; environmental measurement certifications, work environment measurements, various analyses

Established in 1972, Zeon North proactively undertakes various types of engineering work that make effective use of our technology for both the Zeon Group and external customers, including plant engineering in support of Zeon Group's business activities.

We established our Kawasaki Plant in 2008, the Mizushima Plant in 2011, and the Tokuyama Plant in 2013, and we have been working to expand our provision of maintenance work for all of the Zeon Group's plants. We have striven to expand our engineering business to meet our customers' needs, with the construction of Plant No. 4 at the Yonejima facility (our main facility), followed by additional new plants such as the No. 5 Plant in 2014, and the No. 6 Plant in 2018.

### No. of Employees

As of March 31, 2021: 255 (208 men, 47 women)

Hiring in FY2020: 12 (11 men, 1 woman)



Zeon North Plant No. 6  
(Completed April 2018)

Examples of services



Equipment installation



Building maintenance

## Company Policy (Executive Message)

In FY2021, we implemented various initiatives in line with the president's policy and priority issues. All employees were moving forward as one to achieve steady progress in the first year of implementation of the Zeon Group's 2030 Vision, which emphasizes becoming "a company that lives up to societal expectations and the aspirations of employees."

### President's Policy

Make safety the highest priority! Implement operational reform based on new ideas, and strive to become a company that is trusted even more by society, and a company characterized by healthy, motivated employees.



President  
Satoru Umezaki

### Priority Issues

1. Aim to realize a further deepening and expansion of safety management systems, to realize the goal of zero accidents
2. Implement measures to enhance quality, including operational quality, and link this to the transmission of our company's in-house technology and to operational reform.
3. Embody CSR and implement thorough risk management.
4. Expand our educational and training system based on a long-term perspective, and implement thorough talent cultivation planning.

## Safety Initiatives

### Policy

Operating an engineering business, we are particularly focused on building and improving our safety management system for construction sites and will upgrade this system.

### Specific Initiatives

- Prevent incidents and occupational accidents by reinforcing pre-work KY and worksite patrols
- Practice safety first including cooperating companies
- Implement proposals more actively regarding near-miss accidents

### Zeon North Safety Conference

We bring representatives from partner companies together for the purposes of deepening cooperation, increasing safety awareness, spreading safety knowledge, and sharing information. We conduct activities together with our partner companies to build a culture in which all plant workers have a high awareness of safety and safety is always the top priority.



Zeon North Safety Conference

## Environmental Impact Reductions

### Policy

Build an environmental management system and reduce energy and resource consumption to reduce our environmental impact.

### Specific Initiatives

- Zero landfill industrial waste released by business sites
- Expand sales of products that have reduced environmental impact (including high-strength, water-resistant polyurea coating for rooftops)
- Expand working environment testing operations and soil analysis operations



Polyurea coating for rooftops Eco-Coat

### Environmental Data

\* "0" indicates less than 0.5 tons, and "0.0" indicates less than 0.05 tons

| Zeon North Co., Ltd.   |   | FY2016 | FY2017 | FY2018 | FY2019 | FY2020 |
|--|---|--------|--------|--------|--------|--------|
| Substances subject to the PRTR Act   | No. of substances                         | 0      | 0      | 0      | 0      | 0      |
|  | Consumption (tons)                        | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
|  | Emissions (tons)                          | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| Industrial waste   | Amount generated before compacting (tons) | 19     | 17     | 24     | 13     | 14     |
|  | Amount sent to landfills (tons)           | 0.5    | 0.2    | 0.1    | 0.0    | 0.0    |
| Water resource consumption (1,000 m <sup>3</sup> ) (industrial water + groundwater + waterworks) |   | 1.6    | 2.3    | 2.3    | 1.4    | 1.5    |
| CO <sub>2</sub> emissions (tons)   |   | 273    | 320    | 363    | 308    | 359    |
| Energy consumption (crude oil equivalent, kL)  |   | 119    | 133    | 155    | 124    | 164    |
| Electricity consumption (1,000 kWh)  |   | 426    | 458    | 507    | 462    | 480    |

## Relationship with Employees

### Policy

Enhance corporate fundamentals by strengthening and improving the education and training system.

### Specific Initiatives

We opened the ZN Education Center for younger safety staff with the objective of improving their technical skills and professional awareness.

•Experienced safety staff serve as instructors and use a curriculum that combines class time with hands-on practical education



ZN Education Center  
(Machinery application training)

## Relationship with the Local Community

### Policy

Contribute to revitalizing the regional economy and community

### Specific Initiatives

#### Volunteer cleanups

We invite employees and their families to participate in local coastal cleanup campaigns.



Himi coastal cleanup