

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's main business is plant engineering to support Zeon Group's business activities. We also leverage our expertise in construction projects for other companies.

In July 2003, Zeon North merged with the affiliate Daisan Kosan Co., Ltd. and the Zeon Corporation subsidiary Zeon Takaoka Analysis Center Co., Ltd. We opened Kawasaki Plant (Kanagawa Prefecture) in 2008, Mizushima Plant (Okayama Prefecture) in 2011, and Tokuyama Plant (Yamaguchi Prefecture) in 2013, and are focusing on developing our engineering business from expansion of these locations.

No. of Employees

As of March 31, 2019: 229 (186 men, 43 women)

Hiring in FY 2018: 19 (17 men, 2 women)



Zeon North Plant No. 5
(Completed Jan. 2016)

Examples of services



Equipment installation



Building maintenance

Company Policy (Executive Message)

FY2019 is the third year of implementation of Phase III of the SZ-20 medium-term business plan. To ensure the realization of the plan's FY 2020 tactics, it will be necessary for steady progress to be made this fiscal year on all issues, and we must proceed with a sense that the objectives must be obtained in advance. All Zeon North employees are working together to carry out policies and to use priority issues based on trust and dialogue.

1. SZ-20 Enterprise Blueprint

Thoroughly implement CSR, ensure safety first, and contribute to society through the engineering, trading, and environmental analysis businesses

2. FY 2019 policies and priority issues

Achieve FY 2019 objectives to realize the Enterprise Blueprint for 2020 by demonstrating harmony and team capabilities

3. Priority issues:

(1) Achieve annual targets by reinforcing sales capabilities

- Improve personal skills and strengthen relationships with customers to ascertain the true needs of customers
- Develop contacts with key persons at customers to anticipate customer changes and signs

(2) Implement comprehensive risk management

- Do not be pessimistic or reactive regarding risks are seen as negative, but rather, take progressive action to prevent reoccurrence
- Consider potential risks and take action to prevent them from occurring

(3) Improve safety management structures and eliminate occupational accidents

- Eliminate presumptions and ideas of what is likely to be, , conduct patrols and pre-work KY (hazard detection) based on *sangen shugi*, and adopt foolproof methods to address unsafe conditions in timely manner in order to ensure safety with our cooperating companies.

(4) Eliminate customer complaints through improvements to production and quality control



President
Muneki Sawa

- Improve manufacturing, products, and services through process management
 - Practice systematic action to conduct cost management and conduct business operations
- (5) Steadily implement educational plans
- Importance of education remains unchanged at all times. Engage in communications with the front lines of worksites despite differences in sites and methods.

To steadily carry out the above issues, we will expand on the strengths of each business unit and overcome weaknesses by step, striving to become a company that is trusted and relied upon by the community and society and is needed more than any other company. To this end, we will create company conditions that allow all employees to work in good health and with a sense of purpose and reward.

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 (held each May)

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 (Eco-Coat polyurea coating for rooftops)



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.		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
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)	17	14	19	17	24
	Amount sent to landfills (tons)	4.2	2.5	0.5	0.2	0.1
Water resource consumption (1,000 m ³) (industrial water + groundwater + waterworks)		2.0	1.5	1.6	2.3	2.3
CO ₂ emissions (tons)		161	159	273	320	363
Energy consumption (crude oil equivalent, kL)		92	103	119	133	155
Electricity consumption (1,000 kWh)		384	366	426	458	507

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
- In FY 2018, basic machinery training was conducted for 4 persons, applied machinery training for 4 persons, and electrical instrument training for 4 persons.



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 (approximately 39 persons participated)
- Kokubu shoreline cleanup (approximately 44 persons participated)



Himi coastal cleanup