# 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.



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

# Examples of services



Equipment installation



President

Satoru Umezaki

## No. of Employees

As of March 31, 2020: 247 (199 men, 48 women) Hiring in FY 2019: 18 (16 men, 2 women)

# Company Policy (Executive Message)

FY 2020 has started. The future remains uncertain as a result of the COVID-19 crisis, but it is certain that there will be a substantial impact. We believe that the most important things are to be sensitive to the circumstances, secure a solid footing, and steadily do what needs to be done.

The president's policies and priority issues for FY 2020 are as follows. Work together to address issues and strive to be a company that is trusted even more.

- 1. FY 2020 policies and priority issues Make safety the highest priority, take on new challenges, and strive to be a company that is trusted even more



- (1) Thoroughly implement safety management systems and achieve zero accidents.
  - ·Steadily carry out the Environmental Safety Action Plan as the basis for all action.
  - ·Undertake safety activities by clarifying the underlying purpose, not simply achieving numerical targets.
  - ·Collaborate with cooperating companies to raise safety awareness and safety levels.
- (2) Take on the challenge of raising business quality and achieve annual targets and issues.
  - · Proceed deliberately with pre-order activities, DR of major projects, progress management, and so on.
  - ·Identify target markets and fields, implement PDCA, and achieve business targets.
  - In business divisions in particular, take action with an awareness of the company's strengths and distinguishing characteristics.
- (3) Implement comprehensive risk management.
  - Manage progress of the risk list on a regular basis to avoid or mitigate risks in each department.
  - ·Always make sure that measures to prevent re-occurrence are in place and well established.
- (4) Enhance educational systems and steadily carry out educational plans.
  - Review educational systems and plans from a medium- to long-term perspective and continuously enhance abilities.
  - · Comprehensively manage progress of medium- to long-term plans and short-term plans and steadily carry them out.

# **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**

\* <u>"0" indicates less than 0.5 tons, and "0.0" indicates less than 0.05 tons</u>

Zeon North Co., Ltd.		FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
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)	14	19	17	24	13
	Amount sent to landfills (tons)	2.5	0.5	0.2	0.1	0.0
Water resource consumption (1,000 m³) (industrial water + groundwater + waterworks)		1.5	1.6	2.3	2.3	1.4
CO <sub>2</sub> emissions (tons)		159	273	320	363	308
Energy consumption (crude oil equivalent, kL)		103	119	133	155	124
Electricity consumption (1,000 kWh)		366	426	458	507	462

# **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 2019, basic machinery training was conducted for 3 persons, applied machinery training for 4 persons, and electrical instrument training for 2 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 41 persons participated)
- ·Kokubu shoreline cleanup (approximately 45 persons participated)



Himi coastal cleanup