

Environmental risk management

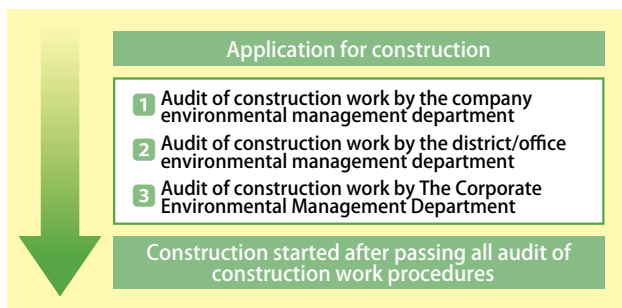
The EBARA Group has introduced a framework of environmental screening and audits for the reduction of environmental risks including environmental pollution incidents.

Environmental audit of construction work

Any construction work in a district or similar place is subject to environmental audit of construction work, and permission to commence construction needs to be obtained in advance.

Three-fold environmental audit of construction work implemented

Construction of new production or welfare facilities or restoration or removal of such facilities may cause various environmental impacts such as waste, vibration and noise. To prevent any violation of environmental laws and damage to neighboring areas, EBARA conducts environmental audit of construction work at the planning stage of construction.



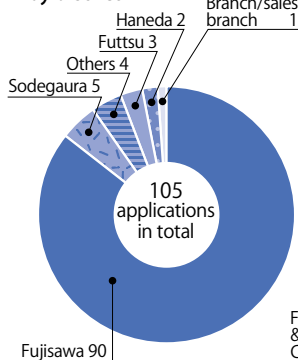
Check with 18 environmental laws

Audit is carried out to check for any environmental impact in facility construction or installation work or in the facility operation phase, noncompliance with environmental laws or inadequacy in terms of occupational health and safety and necessary advice is given.

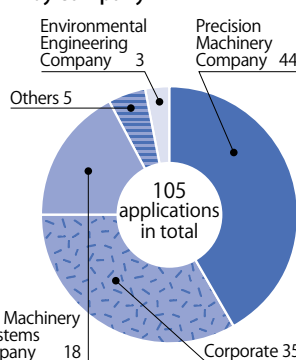
Environmental audit of construction work in 2008

The number of audits of construction work in 2008 came to 105. Methods of reducing environmental impact and notes on work safety are thoroughly disseminated onsite through environmental audit.

Number of applications by district



Number of applications by company



Environmental audits of the management systems

Environmental auditors check on the compliance with environmental laws and regulations, implementation status of preventive measures against environmental pollution and progress of promotion of environmental management activities.

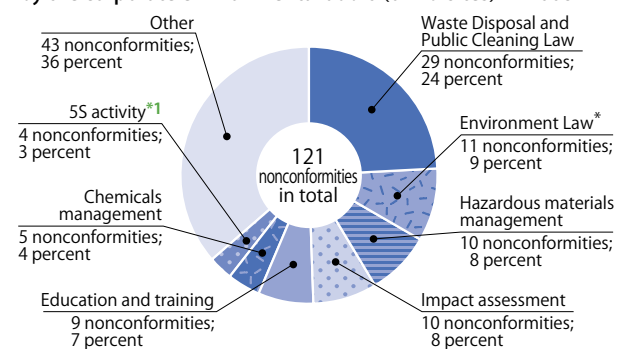
Environmental audit of the management systems also in a three-fold manner

- 1 Internal environmental audit (first-party audit)**
Independent audit conducted by the company, office or district
- 2 Corporate environmental audit of the management systems (second-party audit)**
Audit of each site and company of the EBARA Group by the Corporate Environmental Management Department
- 3 Examination by an external certification body (third-party audit)**
Environmental audit of the management systems by an external certification body

Breakdown of nonconformities pointed out by the corporate environmental audit in 2008

The corporate environmental audit in 2008 was conducted on 22 companies on 19 sites mainly by environmental auditors registered with CEAR². Points requiring improvement in relation to factors including the Waste Disposal and Public Cleansing Law, revision of hazardous materials management, inadequate identification of environmental aspects, and failure to achieve environmental management program objectives were pointed out, based on which efforts for the improvement have been made.

Breakdown of nonconformities identified by the corporate environmental audit (on 19 sites) in 2008



Composition of EBARA's internal environmental auditors registered with CEAR

EMS lead auditor	5 (5) people
EMS auditor	0 (0) people
EMS assistant auditor	23 (27) people

Figures in parenthesis show data for 2007

*1 [5S activity] 5S stands for *seiri* (sort), *seiton* (straighten), *seiketsu* (sweep), *seiso* (sanitize) and *shitsuke* (school) and collectively refers to these activities.

*2 [CEAR] Center of the Environmental Auditors Registration