Creation of a culture of safety

Our 5 cultures of safety

To heighten levels of railway safety, it is necessary to establish and support an unwavering culture of safety. The culture of safety we seek is based upon accident information from the past and we learn and act upon it in mutual trust.

- ① A culture of proper reporting Preventing the occurrence and recurrence of accidents through prompt and proper reporting of all accidents and incidents.
- ② A culture of noticing The prevention of accidents through an awareness of the origins of accidents and the sharing of information that would prevent these origins from leading to actual accidents.
- ③ A culture of direct meeting and discussion Allowing for the open and honest exchange of opinions and public debate enables us to identify the causes of accidents and to take appropriate countermeasures against recurrence.
- ④ A culture of learning Continuously learning about accidents and learning from accidents and incidents, which occur in all places of work, not just in one's own workplace.
- ⑤ A culture of action Safety can only be secured by taking safe actions. Think and act for yourself. This is at the core of our safety.

"Sangen Principle; Three Actualities Principle" as a standard for action

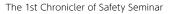
Accidents and incidents always occur at the Genba.^{*} This means that the sources of accident prevention can also be found at the Genba. In order to suitably understand and rectify each accident or incident, JR East approaches safety issues with the "three actualities principle" as its standard for action: actual locations, actual objects, and actual people.

*Genba "Genba" means a field or workplace, where employees actually do their physical work in construction, production, maintenance, operation, etc., as distinguished from management or office work, in industrial sectors, such as construction and manufacturing.

Nurturing personnel to carry safety forward

With rapid shifts between generations, the nurturing of employees who can assume major roles in ensuring safety is becoming a pressing need. JR East has assigned "key safety leaders" for its field organizations and other such institutions, and "safety professionals" for branch offices and other such establishments to increase levels of safety. In addition, through the organization of 7 OB, an organization of employees possessing a wealth of knowledge about safety and the ability to apply it as "Chroniclers of Safety <narrators of oral history>", we are holding seminars to help pass on their knowledge and experience on safety to the next generation.







An accreditation ceremony for "safety professionals"



A start-up meeting for "key safety leaders"

The Challenge Safety Campaign

In 1988, we started the Challenge Safety Campaign with the aim of encouraging our employees to actively take on the challenge of further improving safety levels, rather than just passively maintaining safety. The Challenge Safety Campaign aims to increase our employee awareness and sense of safety. We intend to guide all employees to more safety-oriented behavior by having them think about and discuss safety, act upon it, and feel a sense of achievement through doing so.

Railway Safety Symposium

Since 1990, we have held the Railway Safety Symposium for the purpose of improving each employee's awareness of safety. In the fiscal year ending March 2010, JR East held its 18th symposium, "Why accidents and incidences keep occurring: conquering the deceptive belief that 'it won't happen to me."



The 18th Railway Safety Symposium

Safety education and training

To improve the skills of train crews, accident prevention simulator training is conducted regularly in the General Training Centers in each of our branches. At the JR East General Education Center in Shirakawa City, Fukushima Prefecture, we train both drivers and conductors, and provide human resource development in the form of knowledge and technical proficiency.

The Accident History Exhibition Hall was established in the Center to emphasize the importance of learning from past accidents.



Driving cab simulator



Accident History Exhibition Hall

Safety management Eliminating the 'buds' of accidents

We believe that safety is ensured through management systems that synergistically link the three major factors, Employees, Rules, and Safety Equipment. JR East, together with our front-line employees, Head Office, and Group companies as a whole, is working to improve operational safety through the Railway Safety Promotion Committee, Head Office Safety Campaign, and JES-Net. The Railway Safety Promotion Committee is responsible for thorough cause investigation and taking prompt countermeasures at the occurrence of an accident. In our Head Office Safety Campaign, front-line employees and executive officers from the Head Office participate in direct discussion about safety matters. JES-Net functions to enhance our safety promotion network among Group and other related companies.



Railway Safety Promotion Committee

JR East has established a Railway Safety Promotion Committee at its Head Office, chaired by the Director General from Railway Operations Headquarters. The committee reviews the organization's basic policies to respond to and prevent accidents, and promotes safety measures within the railway business. There are also Regional Safety Promotion Committees at each branch office and the Shinkansen Transport Dept., chaired by the general managers of the branch offices and the department. These committees implement specific measures in cooperation with the Railway Safety Promotion Committee, and investigate the causes of accidents, implement concrete preventive measures, and promote activities to enhance safety in their service areas.

■Safety promotion network (as of April 1, 2010)

Paikum, Sefet, Promotion Committee		Regional Sofaty Promotion Committee	(located at each branch office
Railway Safety Promotion Committee (located at Head Office) Chairman: Director General, Railway Operations Headquarters (Executive Vice President) Members: Deputy Director General, Railway Operations Headquarters (Executive Director); General Managers of Technology Planning, Safety Planning, Marketing, Transport & Rolling Stock, Facilities, Electrical and Signal Network System, Construction, and Personnel Departments, and the Executive Director, Research & Development Center of JR East Group Mandate ①Determine causes of major accidents and take countermeasures @Monitor trends in accidents and create policies to prevent them ③Discuss issues regarding safety-related facilities and rolling stock ④Deliberate on measures to prevent accidents at level crossings ⑤Examine other matters relating to accident prevention		Regional Safety Promotion Committees Incorted at each branch office and the Shinkansen Transport Dept.) Chairman: General managers of each branch office and the Shinkansen Transport Dept. Members: Department managers and on-site supervisors Activities ①Formulate and promote specific safety measures relating to transport and injury accidents, based on policies decided by the Railway Safety Promotion Committee ②Determine causes of accidents that occurred in their service areas and take countermeasures ③Monitor trends in accidents in each of their service areas, implement safety measures, and evaluate the results ④Encourage independent safety activities by employees under their supervision ⑤Take part in other accident prevention activities in their service areas	
Operation Safety Planning Dept. Departments at Head Office Departments at each branch office Field organizations Operation			

Head Office Safety Campaign

JR East runs a Head Office Safety Campaign once a year. The campaign gives executive officers from the Head Office and front-line employees a chance to hold direct discussions. In the fiscal year ending March 2010, executive officers from the Head Office and front-line employees participated in heated discussions on the theme, "Are we reinforcing the implementation of the Sangen Principle (Three Actualities Principle) and culture of safety?: After the start of the 2013 Safety Vision and in response to the emergency declaration". The campaign included inspection of nighttime maintenance work and the confirmation of our efforts and remaining issues following the start of the 2013 Safety Vision, sharing of the understanding of the current situation between front-line employees and executive officers from the Head Office.

Collaboration with group companies

The JR East Safety Network (JES-Net) was established in the fiscal year ending March 2005 as a safety promotion network with 25 Group and other related companies engaged in work or construction which have a direct influence upon train operations. By April 1st, 2010 the number of companies in the network had expanded to 35. JR East is committed to improving the levels of safety throughout the JR East Group through the united effort of each company among the JES-Net members.