

News Release

FOR IMMEDIATE RELEASE

Hitachi Holds Safety and Skills Competition for Global Engineers of Maintenance and Installation of Building Facilities Including Elevators

For the first time, Engineers from Japan and Overseas Participate in the Same Competition



The competition (from top left: elevator and escalator maintenance division and legal inspection division; from bottom left: installation division and air conditioning maintenance division)

Tokyo, November 21, 2024 – Hitachi Building Systems Co., Ltd (hereinafter **Hitachi Building Systems**) today announced that it held the **Safety and Skills Competition** with Hitachi, Ltd. (hereinafter **Hitachi**) from November 18 to 20 at its in-house training facilities in Tokyo. The contestants this time were elevator or air-conditioning equipment engineers who work for Hitachi Group companies in Japan and overseas.

This competition is held with the aim of improving the maintenance and installation skills and safety awareness of global engineers. 52 people selected from 11 domestic and overseas organizations including six branches of Hitachi Building Systems, Okinawa Hitachi Co., Ltd., ELCARE Co., Ltd., Hitachi Elevator (China) Co., Ltd., Hitachi Elevator Asia Pte. Ltd. In Singapore and Hitachi Elevator Engineering (Malaysia) Sdn. Bhd. participated in this year's competition. They competed in practical skills and written tests in four divisions: elevator and escalator maintenance, legal inspection, installation and air-conditioning maintenance.

Hitachi Building Systems hosted the first Safety and Skills Competition in 1992, which engineers from domestic branch offices and Hitachi Group companies competed in. As of 2023, the competition has been held 17 times. The Overseas Safety Competition for elevator and escalator maintenance started in 2007, which contestants from overseas Hitachi Group companies participated in. As of 2018, it was held for 12 times. The latest competition integrated the Overseas Safety Competition into the Safety and Skills Competition and our overseas engineers joined the competition for the first time in six years. It is also the first time that engineers in Japan and overseas compete in the same events.

Through the Safety and Skills Competition and other in-house competitions and training curriculum designed based on the employee's level, Hitachi Building Systems will promote events and initiatives to improve engineers' skills and increase their awareness of safety.

About This Years' Safety and Skills Competition

Date	Monday, November 18 to Wednesday, November 20, 2024
Place	Hitachi Building Systems' training facilities in Tokyo
Contents /The number of contestants	<p>Elevator and escalator maintenance division: 10 teams and 20 people</p> <ul style="list-style-type: none"> • Elevator brake overhaul • Repair (changing a magnetic contactor) • Written test <p>Legal inspection division:7 teams and 14 people</p> <ul style="list-style-type: none"> • Periodic inspection of a rope-type elevator • Checking an inspection report • Written test <p>Installation division: 6 teams and 6 people</p> <ul style="list-style-type: none"> • Safety inspection during the hoisting of a traction machine in modernization work (guiding installation engineers) • Confirming safety during the handling of organic solvent (performing site verification as a safety checker) • Basic behavior when getting on and off the car top and entering and exiting the pit • Written test <p>Air conditioning maintenance division: 6 teams and 12 people</p> <ul style="list-style-type: none"> • Adjusting the combustion of an absorption water chiller-heater • Moving a heavy object • Written test
Evaluation method	In the practical test, a judge grades contestants on criteria such as whether they followed the right procedure, whether they implemented safety measures and whether they completed their task within the time limit. In each division, an award is given to the top team based on their total scores.

About the Winning Team

Elevator and escalator maintenance division	Capital Area Branch, Hitachi Building Systems
Legal inspection division	Chubu Branch, Hitachi Building Systems
Installation division	Chubu Branch, Hitachi Building Systems
Air conditioning maintenance division	Kanto Branch, Hitachi Building Systems

Website of Hitachi Elevators and Escalators

<https://www.hitachi.com/businesses/elevator/>

Hitachi Building Systems Brand Channel

<https://www.youtube.com/channel/UCfOqxcLRk3NHm2WrqHeQ6MA>

- End -

About Hitachi, Ltd.

Hitachi drives Social Innovation Business, creating a sustainable society through the use of data and technology. We solve customers' and society's challenges with Lumada solutions leveraging IT, OT (Operational Technology) and products. Hitachi operates under the 3 business sectors of "Digital Systems & Services" – supporting our customers' digital transformation; "Green Energy & Mobility" – contributing to a decarbonized society through energy and railway systems, and "Connective Industries" – connecting products through digital technology to provide solutions in various industries. Driven by Digital, Green, and Innovation, we aim for growth through co-creation with our customers. The company's revenues as 3 sectors for fiscal year 2023 (ended March 31, 2024) totaled 8,564.3 billion yen, with 573 consolidated subsidiaries and approximately 270,000 employees worldwide. For more information on Hitachi, please visit the company's website at <https://www.hitachi.com>.