

# Hitachi Professional Engineers Association

A grouping of highly sophisticated certified engineers recognized in many countries

The largest-scale society of in-company Professional Engineers in Japan

A place for continuing professional development and technical cooperation among diversified industries



Hitachi Professional Engineers Association website: <u>http://www.hitachi.co.jp/rd/pe/</u>

## What is a "Professional Engineer"?

Professional Engineer (<u>PE</u>) is a national qualification based on the Professional Engineers Act, which emphasizes not only expertise and applied technology but also securing public interest and engineering ethics. In contrast to a Doctor of Philosophy, PE is an honor afforded to engineers with competency to put technology to practical use in the industrial world. Mutually certified as an engineering qualification by APEC<sup>\*1</sup> and IPEA<sup>\*2</sup>, the qualification titled Professional Engineer is proof of a distinguished engineer.

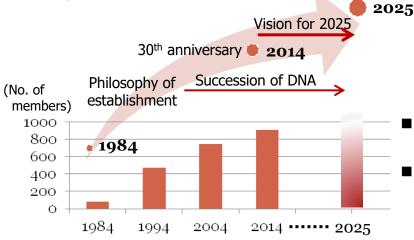
Hitachi Professional Engineers Association (<u>Hitachi PE</u> <u>Assoc.</u>) is a group of engineers composed of current and former engineers in Hitachi Group companies, those who have PE qualification. Like "Hitachi *Henjin-kai* Society" (a group of Hitachi experts with doctorates), it helps supports the technology of Hitachi Group.



\*1 APEC: Asia-Pacific Economic Cooperation \*2 IPEA: International Professional Engineer Agreement

## History

Hitachi PE Assoc. was inaugurated on April 27<sup>th</sup>, 1984, and it celebrated its 30<sup>th</sup> anniversary on April 30<sup>th</sup>, 2014.



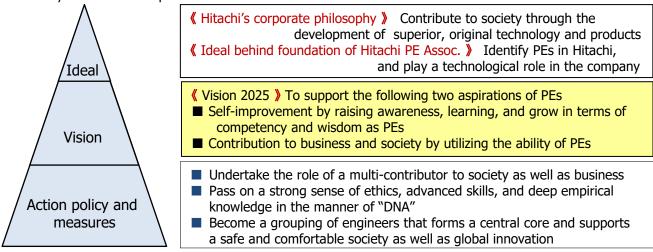
#### Hitachi PE Assoc. symbol



A design that simply diagrammatizes the written Japanese character「技」 for "skill", which is the essence of Hitachi PE Assoc.
 The red triangle shows our zeal for taking on the dual challenges of developing advanced technology while keeping our sense of ethics.

# Vision 2025

Hitachi PE Assoc. is continuing the activities established in "Vision 2025"—instigated on its 30<sup>th</sup> anniversary—which lays out our developments for the next decade.



## Activities

### **Mission**

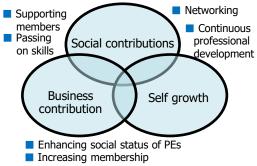
The Association is aiming to contribute to society through technology. That is, it is enhancing the momentum of widespread technological cooperation through the close-knit friendships between our members. At the same time, it is contributing to the development of Hitachi Group companies, while our members mutually enlighten each other and provide leadership for the next-generation of engineers.

## **Activities of Committee Members**

In collaboration with the companies, committees, and our members, Hitachi PE Assoc. is aiming to partake in the following activities for members by members:

Holding training workshops and general assemblies, technical tours, and

- Publishing newsletters
- Introducing members to organizations requiring technical skills
- Supporting business and social contributions of members with the aim of raising the standing of PEs
- Creating mutual friendships with other members



## **Activities by Members of Action Groups**

Through activities that make multiple contributions to society and Hitachi's business pursuits, members voluntarily target improving mutual qualities and forming exchange networks covering multiple fields.

Workshops and symposiums for continuing professional development supported by the Planning Committee.



Association symposium held with the Railway Technical Research Institute

Social-contribution activities of science education for youth.



Activities of an action group called "The Science Dream Club" Line tracing car production classroom at Kawaguchi Municipal Junior High School.

Supporting social contributions and business contributions of members.



"Regional Revitalization Seminar with a Focus on the Recovery of Kamaishi City."

Activities for supporting the careers of female engineers and making social contributions.



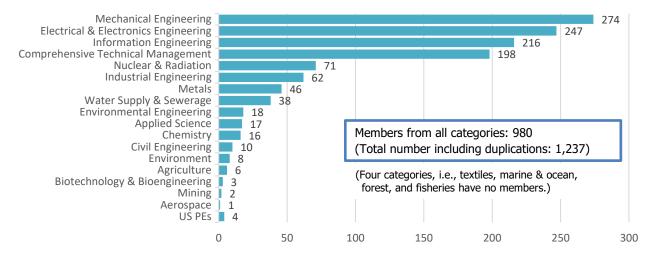
Contribution to "Summer school" for female junior and senior high school students. by an action group called "ENCHANT\*3 技魔女"

## ■ Current Status of Membership [as of May 2023]

#### \*Number of members: 980

active service: 558; special members (OBs): 422

\*New qualified members in fiscal year 2023: 25 (Hitachi Ltd.: 8, group companies: 17)



### Structure of Hitachi PE Assoc.

Hitachi PE Association

(as of Fiscal year 2023)

		(us of fiscal year 2025)
Administrative Board General Affairs Committee (Director: Yutaka Saiki) Planning Committee (Director: Naoki Yoshimoto) Public Relations Committee	Chairman Deputy Chairman Vice Chairmen Auditors Advisors	Toshiaki Higashihara Takuro Shibagaki Ryoichi Shiobara, Toshimichi Noake Masato Hasegawa, Masayoshi Matsuura Shinichi Kawahata, Takao Okazaki Hidenobu Nakahata, Itaru Nishizawa Ichiro Nagata
<ul> <li>(Director: Akiko Hisada)</li> <li>Social Contribution Promotion Committed (Director: Takashi Maruyama)</li> <li>Aspirational Ethics Committee (Director: Hideyuki Tadokoro)</li> <li>Administration Office</li> <li>Supporting Company Members</li> </ul>	Hitachi Astemo, Ltd., Hitachi Systems, Ltd.,         Hitachi Industry & Control Solutions, Ltd.,         Hitachi Industry & Control Solutions, Ltd.,         Hitachi Power Solutions Co., Ltd.,         Hitachi Construction Machinery Co., Ltd.,         Hitachi Industrial Equipment Systems Co., Ltd.         Hitachi Plant Services Co., Ltd.,         Hitachi Solutions, Ltd.,         Hitachi Information & Telecommunication Engineering, Ltd.         Hitachi Architects & Engineers Co., Ltd.         Hitachi TransportationTechnologies,Ltd.,         Hitachi Tonyotation Technologies,Ltd.,         Hitachi Solutions West Japan, Ltd. (18	

Mission Statement of Hitachi Profession Engineers Association

In accordance with the principles of the Association and taking pride in being Professional Engineers bearing responsibility for advancing science and technology, we will maintain a global viewpoint in accord with our values of "harmony" and "strength." We will also contribute to the prosperity of Hitachi Group as well as society as a whole in the following ways.

- Take up the challenge of developing more advanced technologies while striving to improve our ability and strengthen our character
- Strive to deserve the meritorious title of Professional Engineer as an example in the workplace
- Perform actions to create the technologies needed by Hitachi Group

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