

Statement of Qualification

Candidate: Yoshihisa Hirayama, PhD

Nominated Position: Executive Committee Member, International Federation of Healthcare Engineering **IFHE**

Current Roles: Chief Executive Officer, **PS Company Ltd**, Board Member, Healthcare Engineering Association of Japan **HEAJ**, Executive Committee Member, Chair of Education Committee **IFHE**

Executive Summary

I have proven experience as an executive member with over a decade of service to the global healthcare engineering community. My academic foundation, having PhD in Energy and the Built Environment, and experience in corporate governance as the **CEO of PS Company Ltd**, offer a mix of industrial leadership skills, and experience in international collaboration.

Having actively represented Japan within the IFHE framework and served on its Executive Committee since 2016, I have developed institutional insight and experience necessary to continue serving the Federation's mission.

Core Qualifications & Areas of Expertise

- **IFHE Leadership:** As an active Executive Committee member since 2016, I understand the institutional mechanics, global challenges, and cross-border collaborative needs of the Federation.
- **National Framework and Guideline Development:** I have served on various technical committees at **HEAJ**, such as Hospital Facilities Design Guidelines (Air conditioning volume).
- **Executive & Institutional Governance:** As CEO of a HVAC systems manufacturing company, I bring managerial skills, strategic planning, and practical operational execution to the committee.

Professional Affiliations & Academic Contributions

- **Member:** Architectural Institute of Japan (AIJ) , The Society of Heating, Air-Conditioning and Sanitary Engineers of Japan (SHASE)
- **Academic Lecturer:** Part-time lecturer at Japanese universities

Proposed Actions for the IFHE

If re-elected to the Executive Committee, I intend to focus on three core pillars to steer the future of IFHE:

1. **Enhancing Platform for Sharing Expertise for Healthcare Design**
Guidelines: Disseminating international best practices for decarbonization of healthcare facilities, planning for natural disasters such as earthquakes and floodings, and contamination control.
2. **Establishing Educational Platform through IFHE Academy:** Regular monthly webinars to provide knowledge sharing by experts from different countries and backgrounds, taking advantage of the AI translation capabilities in order to reach membership overcoming language barriers, particularly in the East Asian regions where English is not commonly used.
3. **Encouraging International Exchange of Expertise** particularly between HEAJ and other IFHE affiliated regions.