

Human Resource Development Activities in Japan and Contribution to the Global Standards

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Japan Nuclear Human Resource Development Network (JN-HRD.net) was established in 2010 as a unique framework for HRD throughout Japan. It has five panels including one for HRD for new comer countries. Even though the Fukushima nuclear accident happened, the nuclear HRD is still/hence considered to be more important than ever for safe operation and decommissioning and for transfer of knowledge, including lessons learned from the accident.

We are collecting all the HRD-related activities in the country, especially ones for new comer countries, and making data base and a web site. They are open to the world and designed to be user friendly. We are intensively discussing a comprehensive HRD roadmap for the future using the information there.

JN-HRD.net and my university annually organize IAEA Nuclear Energy Management School since 2012. The alumni association has been formed in Japan so that the participants can keep communication.

My university is developing practical educational contents; the nineteen textbooks, e-learning materials on fifteen subjects, and DVD textbooks on two subjects. These e-learning contents will be carried on the IAEA's CLP4NET. We also aim to contribute them to IAEA Virtual Nuclear Management University. Our e-learning contents can contribute to educating those who don't have nuclear knowledge.

Some of university curricula are closely connected to national and international licenses. We are surveying the licenses all over the world to make our curricula to meet the requirement of the license.

Experiments and on-site trainings at facilities having nuclear materials and radiation sources are inevitable. Those facilities must be properly upgraded based on innovative R&D. For this purpose, global cooperation should be promoted in the nuclear society in the world.

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