

Venue

The course is held annually in the IAEA Headquarters, Vienna, Austria.

In exceptional cases, a national or regional session of the course may be held outside the Headquarters in addition to the annual session.

Participation

Participants must be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

Selected participants will be informed in due course of the procedures to be followed with regard to administrative and financial matters.

There is no registration fee.

In certain circumstances, support of the participation of nominees may be made available.

Language

The course is held in English.

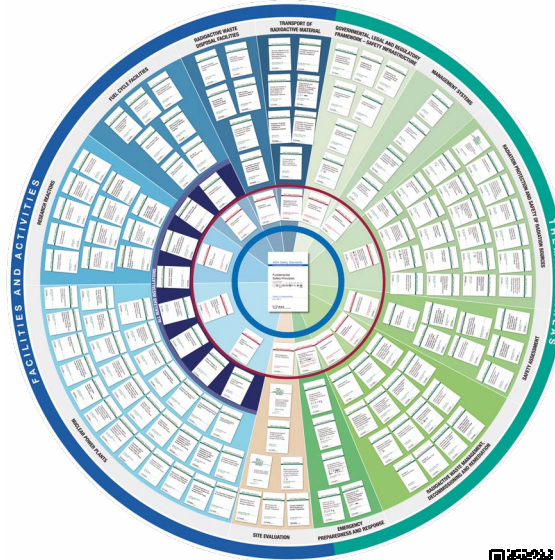
Information on available translations of the IAEA safety standards is provided as part of the course.

Related resources

IAEA Safety Standards
e-learning courses



IAEA Safety Standards



IAEA safety standards poster including all current publications.



Training course on the IAEA Safety Standards

For the IAEA safety standards to be known, understood and applied effectively.



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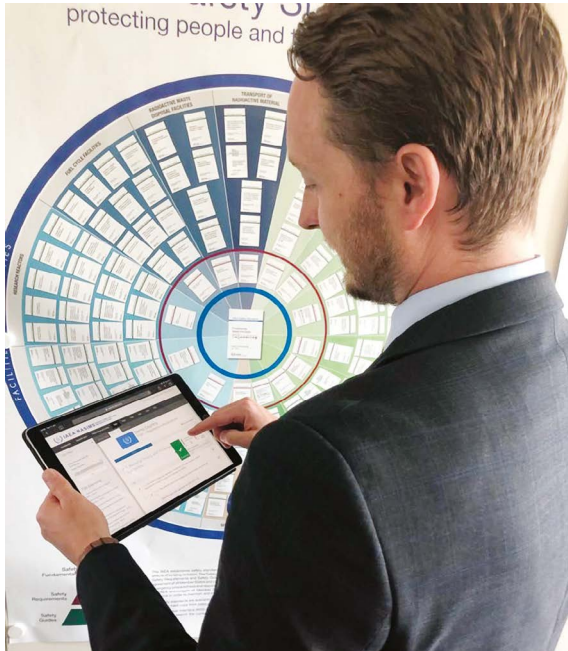
International Atomic Energy Agency
Department of Nuclear Safety and Security
Office of Safety and Security Coordination
Vienna International Centre, PO Box 100
1400 Vienna, Austria



What are the IAEA Safety Standards?

The application of nuclear technology needs to be safe, keeping workers, patients, the public and the environment safe from undue hazards, and protecting them from the harmful effects of ionizing radiation. The IAEA offers services to ensure a high level of safety that includes a set of publications known as the IAEA Safety Standards Series.

The IAEA safety standards are applied by regulatory bodies and operating organizations around the world to enhance the safety of nuclear installations, and of nuclear and radiation applications in medicine, industry, agriculture and research. The safety standards are continuously reviewed and revised to consider latest international experience in operating and regulating nuclear and radiation technology in a safe manner.



Navigating and finding relevant requirements and recommendations using available IAEA resources (Photo: L. Dojcanova/IAEA)

What is the course about?

The training course passes the historical knowledge of how, why and on which principles the IAEA safety standards are developed and applied in countries, to the next generation of employees in organizations involved in use and regulation of nuclear and radiation applications. The training course facilitates robust national nuclear and radiation safety infrastructures through disseminating knowledge and understanding of safety standards as an important area of the IAEA's mandate.

What is the course objective?

This training course aims to:

- Raise awareness of the IAEA Safety Standards at the national level.
- Enhance participants' ability to access and apply the IAEA Safety Standards.

What to expect from the course?

Topics covered by this course include:

- Comprehensive information on the role, history, structure, philosophy and principles of the IAEA safety standards;
- Overview of the scope of the IAEA safety standards and how the safety standards should be interpreted for optimal application at the national level;
- Overview of the development process of the IAEA safety standards, and information on the involvement of Member States in the development process;
- How to navigate and find relevant requirements and recommendations on topics of interests using available IAEA resources, including the IAEA Nuclear Safety and Security Online User Interface (NSS-OUI);



IAEA staff providing hands-on training in navigating safety standards to participants (Photo: A. Strohal/IAEA)

- How the safety of facilities and activities is reviewed against the IAEA safety standards during the IAEA peer reviews and advisory services to countries.

The knowledge on the topics will enable the participants to more effectively develop, review and adopt or apply the IAEA safety standards, both through IAEA mechanisms and in their national regulatory systems.

For whom is the course?

The course is tailored for professionals (both young professionals and middle level managers) working in regulatory bodies, technical support organizations, operating organizations and other organizations, who are involved in the drafting and review of IAEA safety standards or in the application of IAEA safety standards in their national regulatory systems or in day-to-day operations. It is also aimed at professionals in countries involved in IAEA peer reviews and advisory services or in national review missions.