

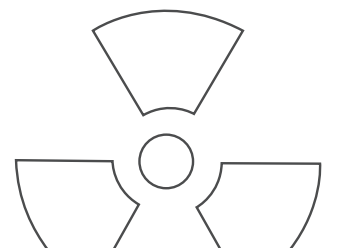


Radiation Safety Officer (RSO) Qualification

NRRC works to verify the competency of the use of qualified people working in radiological practices by licensees. The NRRC seeks to qualify these workers to apply the highest standards of radiation safety and security. Accordingly, NRRC has developed tools to measure the level of competency, such as the training program and the RSO Examination.

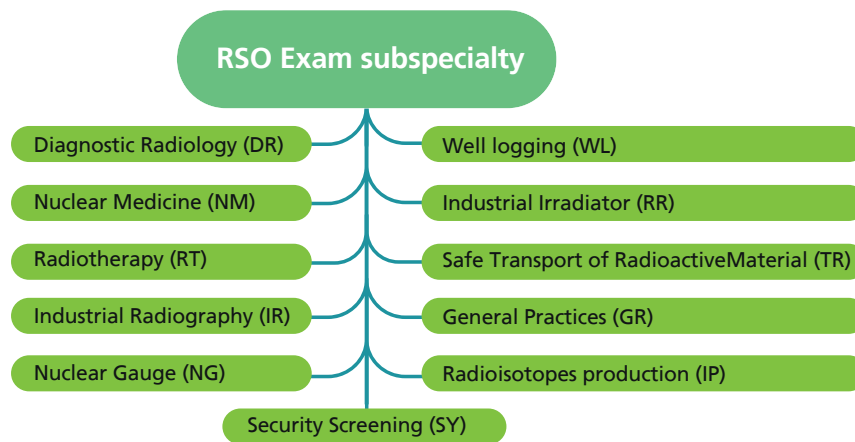
Training Program

In cooperation with the IAEA, the NRRC organized an intensive training program entitled "Radiation Protection and Safety of Radioactive Sources" for a period of (8 weeks). The program aims to develop knowledge and applied capabilities in radiation protection and build the necessary knowledge of radiation safety and security standards and the requirements for their application in various radiological practices, through theoretical lectures, laboratory exercises, and scientific visits.



Radiation Safety Officers (RSO) Examination:

- The NRRC developed an online exam platform to conduct RSO exams. The RSO examination aims to determine the capabilities and knowledge of the candidate RSO in the field of radiation protection. Passing the exam is one of the requirements to apply for a radiation safety officer license.
- The RSO question bank consists of four thousand questions based on scientific and professional references. The question bank has been completed according to a mechanism to assess the capabilities of the examiner, such as the level of logical analysis, the level of knowledge and understanding that contribute to raising the efficiency of the test and its outputs.
- Until now, around 1680 examiners have benefited from the RSO exam platform and about 1030 RSO licenses have been issued in different areas of radiological practices as following:



- The exam is a computerized test and can be scheduled throughout the year according to the dates available after completing the registration process. The exam is available in 50 test centers that are distributed geographically in 21 cities in the kingdom of Saudi Arabia.

