

**International Conference on Occupational Radiation Protection:
Strengthening Radiation Protection of Workers –Twenty Years of Progress
and the Way Forward**

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Occupational radiation protection in Public Health Institute of RS

Public Health Institute of Republic of (PHIRS) is specialized health institution with wide scope of activities in the public health area. Radiation Protection Center (RPC) as operational unit of PHIRS is one of three technical service providers for occupational radiation protection in Bosnia and Herzegovina. Founded in 2001, its first measurements related to occupational exposure were limited to workplace monitoring only. Ten years later, in 2011, Laboratory for Personal Dosimetry has been established and following the authorization of the State Regulatory Agency for Radiation and Nuclear Safety, in 2012 laboratory commenced its work with semiautomatic RADOS RE-2000 TLD reader. Since 2017, in accordance with Bosnian legislative, RPC is authorized to conduct education and training to workers occupationally exposed to ionizing radiation. Nowadays, qualified experts in RPC do not only perform measurements to ensure dose levels are kept below the limits but also are proactively involved in creating shielding facility calculations, radiation safety assessments, radiation protection programs and categorization of exposed workers to A and B category. To conclude, over the years, RPC has been increasing its capacities in personnel, educations, new equipment installations, networking, accreditation process etc and founded strong system for occupational radiation protection and radiation protection in general in Bosnia and Herzegovina.

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