

**SERBIAN ARMED FORCES
TRAINING COMMAND
CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR
CENTRE
(CBRN CENTRE)**



**COURSE ON DETECTION AND MEASUREMENT
OF IONIZING RADIATION**

Pre-course information



TRAINING COMMAND
CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR CENTRE



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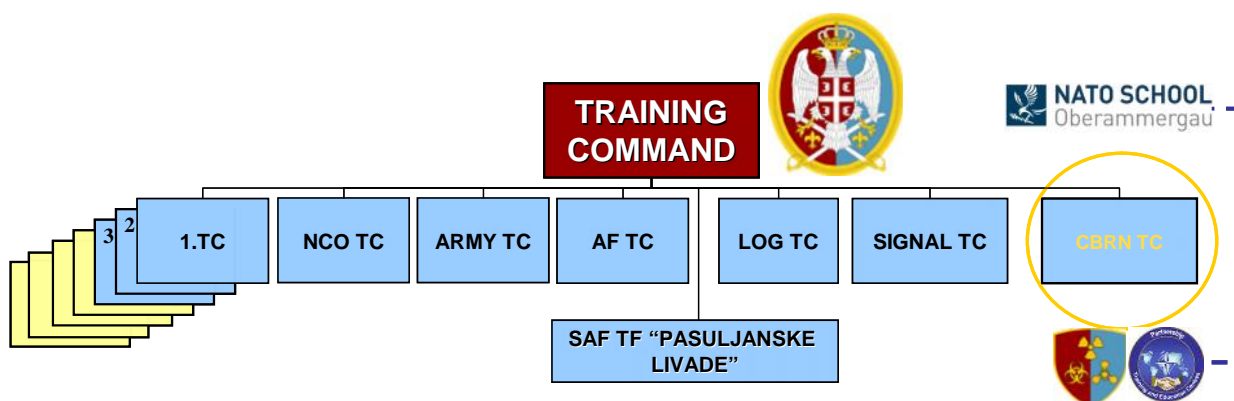
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CBRN CENTRE

SAF CBRN Defence System has a long tradition, since 1932, in which CBRN Centre plays primary role. It is located in KRUSEVAC (town 200 km south of Belgrade) since 1956.



Since 2007, under the defence reform process, the CBRN Centre has been subordinated to the SAF operational Training command.



CBRN Centre conducts the following tasks:

1. in the area of CBRN training:

- Individual CBRN training (based on instructors model) for conscripts, professional soldiers and NCOs,
- Certification of CBRN training process.

2. in the area of CBRN courses:

- CBRN courses for SAF needs of different level (company, battalion, brigade),
- CBRN courses for civilian governmental institutions,
- International courses (for military needs, for international organisations (OPCW) and civilian institutions).

3. in the field of assistance in the education of the cadets in Military Academy

- Support in specialised part of education for CBRN cadets.

4. in the field of other CBRN tasks:

- Creating CBRN concepts, manuals, and procedures.
- Providing expert support to the structures outside of the SRB MoD.
- Support activities for:
 - Implementation of SRB international obligations (CWC, BWC, Bilateral WMD Non-proliferation agreement...).
 - Research activities in CBRN field and
 - Testing of CBRN equipment.

CBRN Centre has specific infrastructure, capacities and capabilities. It has facilities for:

- command and administrative functions,
- CBRN training, courses and education,
- radiological and chemical laboratory,
- accommodation,
- areas for social and sports activities,
- CBRN library, printing section and logistic capacities (feeding, ambulance, technical maintenance...)



For the practical part of the individual CBRN training and CBRN training of the units and equipment testing, we have at our disposal CBRN training field which contains special areas and objects intended for work with simulators and live agents (chemical and low level radiological).



On the June 25 2013 North Atlantic Council of the NATO officially approved Serbian Armed Forces CBRN Centre to be Partnership Training and Education Centre (PTEC).

More information and news related SAF CBRN Centre and its activities can be found at:
<http://www.vs.rs/index.php?content=ee25ebd2-de51-11e2-9157-00163e135009>

II

BASIC INFORMATION ON COURSE

Time: March 2018

Institution: Serbian Armed Forces, CBRN Centre KRUSEVAC.

Course titled: Course on detection and measurement of ionizing radiation

Type of course: practical training, methodical-demonstrative and methodical.

Objective of the course:

The aim of the training is to expand knowledge on detection and measurement of ionizing radiation and to practice use of equipment for detection and measurement of ionizing radiation.

Course content:

- Basic terms on radioactivity and ionizing radiation.
- Detectors of ionizing radiation.
- Usage of detectors of ionizing radiation.
- Dosimeters of ionizing radiation.
- Usage of dosimeters of ionizing radiation.
- Radiometry laboratories.
- Usage of radiometry laboratories.
- Radiological reconnaissance on radiologically contaminated areas.
- Techniques of radiological reconnaissance on radiologically contaminated areas.
- Maintenance of equipment for dosimetry and measurement of ionizing radiation.

Expected Outcomes:

After course realization, participants should extend their knowledge on detection and measurement of ionizing radiation, and should be trained for reliable use of ionizing radiation detection and measurement equipment and devices. Finally, they should be able to apply acquired skills in the process of training organization in area of detection and measurement of ionizing radiation, in their countries and armed forces.

Course attendees profile:

- a) CBRN officers and NCOs or officers and NCOs from other branches and services or civilian equivalents whose competence under the functional duties are planning, organization and realization of detection and measurement of ionizing radiation and training in detection and measurement of ionizing radiation.
- b) For all nominees is requested physically ability to be under protective equipment for a certain period of time.
- c) Participants should have good English language skills.

Number of Participants:

The total number of participants will be limited to 25. CBRN Centre will inform each participant on reception of his application by e-mail.

Methodology:

The course will be conducted both in classroom (lectures) and practical training sessions, and involve interactive participation and group discussions.

Working language:

Training will be conducted in English, and some course contents in Serbian with simultaneous interpretation on English. All participants are therefore expected to have a good command of English, both written and oral.

The Course Venue:

Activities provided by the Serbian Armed Forces CBRN Centre free of charge will be:

- accomodation in CBRN Centre facilities,
- meals (including official dinner),
- training process (including necessary training materials),
- medical support during course,
- social activities.

Laundry service will not be provided!

Course attendees need to bring:

- for lectures - Combat uniform with boots.
- for official dinner and social activities - civilian clothes (casual).

CBRN Centre will provide protective clothes and complete equipment for the practical training.

Travel arrangements:

Participants are requested to make their own travel arrangements to Belgrade Airport, Bus or Railway station or Krusevac Bus station.

For the participants coming **by airplane**, transport from Belgrade airport to CBRN Centre Krusevac will be provided, in both direction (arrival and departure).

For the participants coming **by bus**, reception on the Krusevac bus station and transport to the CBRN Centre will be provided.

For the participants coming **by own cars** parking place and security measures for cars in CBRN Centre barracks will be provided.

All participants are expected to arrive on Sunday **DD March 2018** and to depart from CBRN Centre KRUSEVAC not earlier than Saturday **DD March 2018**, according to the following plan:

- for the attendees leaving by buses and own cars, departure time from KRUSEVAC is after 15.00 pm on Friday **DD March 2018**.
- for the attendees leaving by airplane, CBRN Centre will provide transport to the Belgrade Airport after 07.00 am on Saturday **DD March 2018**, so it is necessary to arrange departure flights not earlier than 11.00 am.

To arrange all travel arrangements on time, please be kind to confirm your participation by sending your application form not later than **DD February 2018**. Participants are obligated to send all necessary information about arriving and departure details (way of transportation, date and place of arrival and time of departure).

Information should be sent on CBRN Centre e-mail address: centar@abho.vs.rs or via fax number: +381 (0)37 416 308.

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For more details and information do not hesitate to contact POCs.

Annexes:

- Annex 1: City of KRUSEVAC Orientation Map

Annex I

City of KRUSEVAC Orientation Map

