

ONLINE WORKSHOP ON THE ROLE OF SECURITY EXERCISES IN PERFORMANCE TESTING A GUARD FORCE

16–17 June 2026. 14:00–17:00 CEST

Agenda

DAY 1: TUESDAY 16 JUNE 2026

INTRODUCTION SESSION (15 min)

SESSION 1: SECURITY EXERCISES AS A PART OF PERFORMANCE TESTING (45 min)

Key Points:

- What is the purpose of security exercises? How do they support an effective performance testing programme?
- What types of exercises can be conducted?
- What are the prerequisites to a successful exercise programme?

Presentation on Developing a comprehensive security exercise programme by Adam Shone, NRS, UK

Discussion with Monette Roets (Eskom, South Africa) and Lourena Lourena Corrêa Siqueira (Eletronuclear, Brazil)

- What are the respective strengths and limitations of different types of security exercises (e.g. tabletop, functional, full-scale)?
- How can organisations ensure that “lessons identified” from security exercises are effectively translated into “lessons learned” and measurable improvements in operational performance?
- What core competencies are required for the effective design and evaluation of security exercises?
- How can organisations meaningfully integrate personnel beyond the protective force into security exercises?

SESSION 2: DEVELOPING LIMITED SCOPE PERFORMANCE TESTING PROGRAMMES (45 min)

Key Points:

- What elements of security force operations can be performance tested in a limited scope?
- How can we test response to alarms and preparedness of on-duty guard and response forces?
- How can we accept or validate new procedures and alarm components prior to putting them in service and periodically thereafter?
- What are the considerations that must be taken into account prior to conducting a limited scope performance test?

Presentation on Exercising Alarm Response and Assessment Procedures by Vladimir Yankov, Kozloduy NPP, Bulgaria

Discussion to share practical experience on

- Designing limited scope exercises with specific goals, objectives, and performance standards for various guarding schemes (armed/unarmed guards) and situations (personnel access control point, vehicle access control point, perimeter...).
- Evaluating the detection, assessment, delay, and interruption of a given adversary (insider/outsider) for selected guard schemes and situations.

SESSION 3: DESIGNING FACILITY-LEVEL EXERCISES (60 min)

Key Points:

- What are the main steps when developing scenarios? What are the limits of force-on-force exercises?
- What are the implementation rules, including safety ones?
- How do we evaluate results of force-on-force exercises? How do we feedback results into the existing security system?

Presentation on Designing and implementing force of force exercises at nuclear facilities – A Canadian Perspective by Geoff McCabe, NB Power, Canada and Jeff Steven, Bruce Power, Canada

Presentation on Conducting DBT-based exercises by Sean Powe, ANSTO, Australia

WRAP-UP SESSION (15 min)

DAY 2: WEDNESDAY 17 JUNE 2026

SUMMARY OF DAY 1 AND INTRODUCTION OF DAY 2 (15 min)

SESSION 4: DESIGNING AND IMPLEMENTING TRANSPORT SECURITY EXERCISES (30 min)

Key Points:

- How do you prepare escort personnel to respond effectively to realistic transport security threats?
- How can exercises be used to validate transport security plans and contingency arrangements?
- How can exercises test the effectiveness of security measures at transport-related facilities and operational interfaces?

Presentation on Designing and implementing transport security exercises by Jonathan Maddock, NTS, UK

Discussion to review operational interfaces between sites and transport organisations

SESSION 5: DESIGNING AND DEVELOPING TABLETOP EXERCISES (30 min)

Key Points:

- What are the various Table-Top Exercises (TTX) components that must be considered in this type of exercises
- What are the team compositions and responsibilities in a TTX?
- What are the Rules of Engagement (ROE) and methods for realistic play for both Security and Adversary Forces?

Presentation to share lessons learned from conducting TTXs (Joey Hungate, Y12, USA)

Discussion on Challenges and opportunities for conducting TTXs

SESSION 6: THE ROLE OF TECHNOLOGIES IN SUPPORTING THE DESIGN AND IMPLEMENTATION OF SECURITY EXERCISES (30 min)

Key Points:

- What technologies can be used to enhance the credibility and effectiveness of security exercises?
- What are Engagement Simulation Systems (ESS) and what is their value to the VA process?
- How do you scout for technologies and integrate them into your exercise arrangements?
- What is the role of Modelling and Simulation tools?

Presentation on the Role of Modelling and Simulation Tools by Dan McCorquodale, RhinoCorps, USA

Discussion to review how technologies are enhancing the credibility and effectiveness of security exercises

SESSION 7: MOVING TOWARDS COMPREHENSIVE EXERCISES (60 min)

Key Points:

- How can we integrate all security elements (physical protection, MC&A, cyber security...) together?
- How can we integrate safety and security scenarios together
- Designing and implementing national exercises

Presentation on Practicing counter terrorism exercises at nuclear facilities by Nicolae Paun, Nuclearelectrica, Romania

Discussion to identify challenges met during the design and implementation of exercises integrating safety and security components

WRAP-UP SESSION (15 min)