



International Training Course on Nuclear Material Accounting and Control for Practitioners

**Seibersdorf, Austria
Nuclear Security Training and Demonstration Centre (NSTDC)**

15 - 25 April 2024

Ref. No.: EVT2306713

Information Sheet

Introduction

Nuclear material accounting and control (NMAC) works in a complementary fashion with the physical protection systems to help prevent, deter, or detect the unauthorized acquisition and use of nuclear materials. These three methodologies are employed by Member States to defend against non-State actors. This course will highlight NMAC measures for nuclear security at the nuclear facility level.

Objectives

The objective of the course is to provide hands-on training for nuclear security professionals in domestic NMAC techniques to ensure accounting for and control of all nuclear material in facilities. Nuclear Material Accounting and Control is in support of Member States' responsibilities of accounting and controlling their own nuclear material. Participants will gain practical experience in NMAC principles such as development of material balance areas (MBAs), physical inventory taking, material measurements (e.g., destructive and non-destructive methods), and material balance evaluation (also known as material-unaccounted-for (MUF) evaluation). In addition, the course will address the implementation of nuclear security controls such as administrative checks, item monitoring, surveillance, tamper-indicating devices (TIDs)/seals for day-to-day operations.

Target Audience

This course is specifically for States' competent authorities, facility managers, operators, NMAC organizations, or personnel performing security inspections. Participants will gain practical experience in NMAC principles.

Working Language(s)

English

Participation and Registration

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **4 March 2024**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register [here](#).
2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under 'Complete Profile' and upload the relevant supporting documents;
 - Search for the relevant event under the 'My Eligible Events' tab;
 - Select the Member State or invited organization they want to represent from the drop-down menu entitled 'Designating Authority' (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
 - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
 - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **4 March 2024**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

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

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the [Data Processing Notice](#) concerning the IAEA InTouch+ platform.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made, together with the submission of the application, by **4 March 2024**.

Visas

Participants who require a visa to enter Austria should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Austria. Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

Additional Requirements

Participants are required to complete their Occupation Exposure History Forms during their application without which they will not be able to apply.

Organization

Co-Scientific Secretaries

Mr Adam Shephard

Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22142

Fax: +43 1 26007

Email: A.Shephard@iaea.org

Mr Sam Noris

Division of Nuclear Security
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 27845

Fax: +43 1 26007

Email: S.Noris@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.