



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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In reply please refer to: EVT2006057

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **International Training Course on Nuclear Material Accounting and Control for Practitioners** (hereinafter referred to as "event"), which had to be postponed owing to the COVID-19 pandemic and will now be held at Los Alamos National Laboratory in Los Alamos, United States of America, from **28 February 2022 to 10 March 2022**.

The purpose of the event is to provide hands-on training in domestic Nuclear Material Accounting and Control (NMAC) techniques in order to ensure accounting for, and control of, all nuclear material in facilities.

The event will be held in English.

Member States are informed that designations already received for this event will remain valid. Should Member States not have submitted any designations or wish to change their designation, they are invited to designate one participant or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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 at the time of designating the participant or participants using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **22 November 2021** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Mr Robert Kimball Larsen, Division of Nuclear Security, Department of Nuclear Safety and Security (Email: R.Larsen@iaea.org) and to the Administrative Secretary, Ms Dominika Dybal (Email: D.Dybal@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



2021-11-02

Enclosures: Information Sheet

Participation Form (Form A)

Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

International Training Course on Nuclear Material Accounting and Control for Practitioners

Hosted by the

Government of the United States of America

through the

Los Alamos National Laboratory

Los Alamos, New Mexico, United States of America

28 February–10 March 2022

Ref. No.: EVT2006057

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

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **22 November 2021**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

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

Please note that the IAEA is in a transition phase to manage the entire registration process for all regular programme events electronically through the new InTouch+ (<https://intouchplus.iaea.org>) facility, which is the improved and expanded successor to the InTouch platform that has been used in recent years for the IAEA's technical cooperation events. Through InTouch+, prospective participants will be able to apply for events and submit all required documents online. National authorities will be able to use InTouch+ to review and approve these applications. Interested parties that would like to use this new facility should write to: InTouchPlus.Contact-Point@iaea.org.

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 using the **Grant Application Form (Form C)** which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **22 November 2021**.

Visas

Participants who require a visa to enter the United States of America should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of the United States of America.

Organization

Scientific Secretary

Mr Robert Kimball Larsen

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 21148

Fax: +43 1 26007

Email: R.Larsen@iaea.org

Administrative Secretary

Ms Dominika Dybal

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 25797

Fax: +43 1 26007

Email: D.Dybal@iaea.org

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

Participation Form

International Training Course on Nuclear Material Accounting and Control for Practitioners

IAEA Headquarters, Los Alamos, United States of America

28 February 2022 - 10 March 2022

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary [R.Larsen@iaea.org] and to the Administrative Secretary [D.Dybal@iaea.org].

Deadline for receipt by IAEA through official channels: 22 November 2021

Representing following Member-State/ non-Member State/entity or invited organization:		
Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Name of Institute/Affiliation:		
Address of Institute/Affiliation:		
Tel. (Fax) Office/Mobile:		
Email:		
Date of birth (YYYY-MM-DD):	Place of birth:	
Nationality:	Passport number:	
Date/Place of issue of passport:	Passport valid until:	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Relevance of the event:

How do you envisage applying the knowledge and/or experience gained from the event to your current work role?

5. Language skills:

Enter your languages and your proficiency per Description

Mother tongue:		Proficiency Description:
Language:	Proficiency:	
		FLUENT (F): Speak, read and write nearly as well as mother tongue
		WORKING KNOWLEDGE (W): Speak, read and write nearly as well as mother tongue Engage freely in discussions, read and write more complex material
		LIMITED (L): Limited conversation, reading of newspapers, routine correspondence

6. Medical Status

Both the designating authority and the applicant acknowledge that the applicant shall be solely responsible for his or her fitness to travel, as well as for any medical requirements or precautions in connection with traveling to the event, including vaccinations or immunizations.

Yes

Date: _____ **Signature of applicant:** _____

Date: _____ **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority** _____

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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

Grant Application Form

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IAEA Headquarters, Los Alamos, United States of America

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Deadline for receipt by IAEA through official channels: 22 November 2021

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: **Signature of applicant:** _____

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission
to the IAEA or National Atomic Energy Authority** _____