



PROSPECTUS

Ref.: J0-TR-45643

- Title:** **Regional Training Course on Preventive and Protective Measures against Insider Threats**
- Place:** **Mumbai, India**
- Date:** **9–13 December 2013**
- Deadline for nominations:** **8 November 2013**
- Organizers:** The International Atomic Energy Agency (IAEA) in cooperation with the Government of India through the Bhabha Atomic Research Centre.
- Host country organizer:** Mr Ranajit Kumar
Head, Physical Protection System Section
Control Instrumentation Division
Bhabha Atomic Research Centre
Trombay, MUMBAI – 400085
INDIA
Tel.: +91 22 25595654
Email: ranajitk@barc.gov.in
- IAEA organizers :** Mr Noah Pope
IAEA Office of Nuclear Security
International Atomic Energy Agency
Tel.: +43 1 2600 21813
Fax: +43-1-2600 29299
Email: N.Pope@iaea.org
- Ms Alya Faris-Elmorsy
IAEA Office of Nuclear Security
International Atomic Energy Agency
Tel.: +43 1 2600 21942
Fax: +43-1-2600 29299
Email: A.Faris@iaea.org
- Language:** The language of instruction will be English.
- Invited countries:** The training course is open to participants from Australia, Bangladesh, China, India, Indonesia, Islamic Republic of Iran, Israel, Japan, Jordan, Republic of Korea, Malaysia, Pakistan, Syrian Arab Republic, Thailand, United Arab Emirates, and Vietnam.
- Participants' qualifications:** The course is open to 30 participants from countries with existing nuclear installations (including research reactors) and countries that have embarked on, or are in the advanced stages of, a new nuclear power programme. The target

audience for the course includes persons who are responsible for designing and/or assessing physical protection systems, nuclear material accounting and control (NMAC) systems and computer security systems at nuclear facilities.

The target audience for the course includes operators and managers of systems for physical protection, nuclear materials accounting and control (NMAC) and computer security at nuclear facilities, as well as experts preparing associated regulations and other staff from the competent authorities. It is assumed that the participants will have a basic technical background and some experience in security of nuclear material and/or nuclear facilities.

The course will be conducted in English; participants should be capable of freely expressing themselves and following lectures in that language.

In the case of countries in which English is not an official or customary language, **nominations must be accompanied by a separate certificate attesting to the candidate's proficiency in English.** This certificate must be issued by a language school or cultural institution, or an embassy of a country in which English is spoken.

Purpose: The objective of the course is to familiarize participants with nuclear security measures that address insider threats, including unauthorized removal of nuclear materials (theft) and sabotage, as well as cybersecurity at facilities containing nuclear material. On the basis of lectures and small-group working sessions with exercises, the course will introduce the concepts that underlie the evaluation of preventive and protective measures and explain how these should be applied to enhance nuclear security with regard to insider threats. During the small-group sessions, the participants will apply concepts covered in the lectures as they work through practical exercises on a hypothetical facility.

Nature of the course: The course will consist of lectures on the use or enhancement of the facility measures against insider threats and activities to meet nuclear security objectives. It will include small-group working sessions with exercises that introduce NMAC, physical protection and computer security concepts and how they should be applied to enhance nuclear security. During the small-group sessions, the participants will apply concepts covered in the lectures as they work through practical exercises on a hypothetical facility.

Application procedure: Nominations should be submitted on the attached Nomination Form. **Completed forms should be endorsed by, and returned through, the established official channels.** They must be received at the IAEA, Vienna International Centre, PO Box 100, 1400 Vienna, Austria, not later than **8 November 2013**. Nominations received after that date or applications which have not been routed through one of the aforementioned channels cannot be considered.

Advance nominations via fax (+43-1-2600-29299) or by email (N.Pope@iaea.org) and (A.Faris@iaea.org) are welcome. The fax/email should contain the following basic information about the candidate: name, age, sex, academic/professional qualifications, present position (including exact nature of duties carried out), full working address (including telephone and fax numbers and email) to enable the IAEA to make preliminary evaluation of the candidates.

Nominating governments will be informed as soon as possible, after the closing date for applications, of the names of the selected candidates and will be given full details of administrative and financial matters.

Administrative and financial The IAEA is generally not in a position to bear the travel and other costs of designated participants in the course. The IAEA has, however, limited funds at its

arrangements: disposal to help meet the cost of attendance of selected experts from invited States. Such assistance may be offered upon specific request provided that, in the IAEA's view, the participant(s) for whom assistance is requested will make an important contribution to the course. The request for financial support should be made at the time of nominating the participant(s). No tuition fee will be charged.

It should be understood that the organizers of the course do not accept liability for the payment of any costs or compensation that may arise from the illness, injury, disability, or death of any participant while travelling to and from or attending the course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage.

All participants should be medically examined and certified physically fit before leaving their home for this training course. Participants should also make their own arrangements for passports, visas, and vaccinations.



INTERNATIONAL ATOMIC ENERGY AGENCY
Department of Nuclear Safety and Security
Office of Nuclear Security

NOMINATION FOR TRAINING COURSE/WORKSHOP/SEMINAR

The Government of:

Nominates the following candidate for the **Training Course/Workshop** on (indicate short title, place, dates):

Regional Training Course on Preventive and Protective Measures against Insider Threats, in Mumbai, India, from 9 to 13 December 2013 (J0-TR-45643)

Family name: <i>(as in passport)</i>
First name:
Complete mailing address (office):

Date of birth:
Place of birth:
Nationality:
Passport No.:
Date/Place of issue:
Valid until:
Telephone (office):
Fax:
Email:

Recent photograph of candidate

EDUCATION (commencing with secondary school)

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

RECENT EMPLOYMENT RECORD

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

DESCRIPTION OF WORK

Type of work done by the candidate during the past 3 years (Please attach list of any material the candidate may have published)

Has the candidate been, or will he/she be, involved in any IAEA-supported technical cooperation project?
 (please identify project and describe the nature of the candidate's involvement.)

FELLOWSHIPS

What fellowships have been awarded to the candidate and which training course(s) has he/she attended? (Indicate year, subject, host institution and place)

RELEVANCE OF THE TRAINING

How is the Government going to make use of the training received by the candidate at the course?

LANGUAGE CERTIFICATE

I, as a qualified language examiner, hereby certify that I have examined the above candidate and give the following information on his/her language qualification

- (a) Mother tongue of the candidate:
- (b) Other languages:
- (c) Language of the course:
- (d) Proficiency in the language of the course:

Read	Write	Speak	Understand
<input type="checkbox"/> Good	<input type="checkbox"/> Good	<input type="checkbox"/> Good	<input type="checkbox"/> Good
<input type="checkbox"/> Average	<input type="checkbox"/> Average	<input type="checkbox"/> Average	<input type="checkbox"/> Average
<input type="checkbox"/> Poor	<input type="checkbox"/> Poor	<input type="checkbox"/> Poor	<input type="checkbox"/> Poor

Date

Name (printed) and signature of examiner

MEDICAL CERTIFICATE

I, as a qualified medical doctor, hereby certify that I have examined the above candidate and found him/her in good health, free from infectious diseases and able physically and mentally to carry out any relevant duties away from his/her home.

Date

Name (printed) and signature of examiner

GOVERNMENT STATEMENT

The nominating Government gives the following assurances:

- (a) All information supplied in this form is complete and correct;
- (b) Should the candidate's language qualification prove to be insufficient or should the candidate's state of health not correspond to the examining physician's statement, the nominating Government will accept the responsibility for the consequences and any costs arising therefrom;
- (c) It is noted that the sponsoring organisation(s), host country(ies) and host institution(s) do not accept liability for the payment of any costs or compensation arising from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the training course, and it, the nominating Government, undertakes the responsibility for such coverage;
- (d) The position of the candidate will be retained for him/her and he/she will continue to receive during the training course a salary and related emoluments to enable him/her to meet his/her financial commitments in his/her home country;
- (e) If selected the nominee will conduct himself/herself in a manner compatible with his/her status as a participant and will refrain from engaging in any political and commercial activities;
- (f) No facts are known to the Government as regards the reliability and character of the candidate that would militate against the granting of access to nuclear installations.

Date:

Name and title (printed) and signature of certifying Government Official: