

# Understanding and Mitigating the Insider Threat



## Abu Dhabi, UAE

 16 - 18 December 2018

 Jumeirah At Etihad Towers

Please take note of the dates. Further details, including a preliminary programme, will be available shortly.

**The World Institute for Nuclear Security (WINS) and the Federal Authority for Nuclear Regulation (FANR) are pleased to announce an international Best Practice Workshop on Understanding and Mitigating the Insider Threat.**

## INTRODUCTION

Nuclear operators seek to employ personnel who can be trusted with sensitive information, critical technology, and hazardous nuclear and radioactive materials. This requires employees who are honest, dependable and mentally and physically stable. Social backgrounds and external influences, as well as a host of other influential factors, can create undue levels of vulnerability, altering a person's dependability, moral character, motivations and allegiances. History has repeatedly shown how such changes have catalysed insider threats and weaknesses in nuclear safety and security, sometimes leading to serious consequences.

Past incidents have clearly demonstrated that insiders can take advantage of their access rights and knowledge of a certain facility, as well as their authority over staff, to bypass dedicated security measures. They can also threaten cyber security, safety measures, and material control and accountancy (MC&A). Insiders are likely to have the time to plan their actions; in addition, they may work with others who share their objectives. Employees may sometimes also cause harm unintentionally, particularly in the cyber realm.

As a concerned professional, you understand that no matter how serious the threat from outsiders may be, it can be leveraged or multiplied through the help of one or more insiders. In order to further explore the topic and contribute to the collective efforts aiming at mitigating the insider threat, the World Institute for Nuclear Security (WINS) and the Federal Authority for Nuclear Regulation (FANR) have therefore decided to partner and organise a joint workshop to be held on 16th - 18 December 2018 in Abu Dhabi, UAE. This International Workshop will focus on the measures to prevent, detect and respond to insider actions, and will draw on best practices from the nuclear industry and other sensitive or high value sectors.

WINS is promoting gender diversity in its events and female participants are highly encouraged to apply to this workshop. As part of our Gender Champions programme, funding support for travel and WINS Academy participation is available for up to 5 female delegates.



## WORKSHOP OBJECTIVES

The workshop will examine the latest and most effective methods to assess and manage insider threats. It will review programmes and tools developed to ensure the reliability of personnel accessing critical areas or information. The workshop will also explore the role of different stakeholders involved in the identification of internal threats and will assess their current contribution to mitigate them.

The workshop will build on the discussions held during previous international events run by WINS.

The key objectives of the workshop are:

- To discuss how the insider threat landscape has evolved in the last few years
- To review the process for identifying the motivation, intention and capabilities of insiders and to discuss real life examples and applicable case studies
- To review the key components of insider mitigation programmes, with a focus on human reliability and employee satisfaction programmes
- To review existing tools and technologies developed for mitigating the insider risk
- To identify methodologies and metrics for measuring the performance of the insider mitigation programme and to share practices for reporting it to Senior Management levels
- To discuss the nexus between cyber security and the insider threat
- To highlight the importance of involving all departments of an organisation in identifying and responding to all credible threats
- To learn from other sectors and to provide participants with the opportunity to network and share experiences and best practices utilised across the nuclear and other industries

The workshop will also provide an opportunity for participants to learn more about the WINS publications dealing with insider threat mitigation and human reliability.



## TARGETED AUDIENCE

- Security managers
- Facility managers and operators
- Regulators and policy makers
- Intelligence agencies and other relevant law enforcement organisations
- Human resources managers
- Psychologists and other experts in human factors
- Security experts, consultants and vendors



## WORKSHOP REGISTRATION AND CONDUCT

The workshop will be conducted in English and will only draw on unclassified information. It will be a fully facilitated event with presentations, plenary and breakout sessions as **well as a table top exercise (TTX)** and case studies to provide maximum engagement.

CRDF Global will support WINS and FANR with the administrative and logistical processes.

Participation will be limited to 50 delegates, so please let us know as soon as possible if you wish to attend this event.

No registration fee is required!

Attendees will be expected to meet their own costs for travel and accommodation. Please note that CRDF Global is in a position to cover travel and accommodation cost for some selected individuals.

Participants will be responsible for obtaining a visa for traveling to the United Arab Emirates.

To register please go to the following website:

[Link](#)

## LOCATION

### Jumeirah At Etihad Towers

A block of rooms has been reserved at the workshop venue, the Jumeirah At Etihad Towers, at the rate of 740 AED per room per night, breakfast and all taxes included. If you wish to benefit of them, please contact WINS.

## CONTACT INFORMATION

If you need more information, please contact:

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