



WINSACADEMY

The **WINS Academy** Security Certification Programme

PARTNERSHIP FOR DEMONSTRABLE COMPETENCE

Partner with the WINS Academy
to increase your market, reputation
and prestige

FOR LEARNING AND TRAINING CENTRES



The opportunity

The challenges inherent in managing nuclear and radiological materials are complex and growing. Ensuring that such materials remain secure requires effective and competent managers.

Through the WINS Academy, personnel with responsibilities for managing nuclear materials will be able to receive the training, certification and professional recognition they need to demonstrate their leadership and expertise.

You have the opportunity to partner with the WINS Academy to provide this training, establish your organisation as a leading center, and increase your opportunity to attract students.

Why is certification necessary?

Certification requirements in fields such as medicine, law and engineering demonstrate that practitioners meet the necessary educational and vocational standards required by their professional bodies to perform their jobs.

Certification has numerous benefits for these professionals. For example, it:

- **Demonstrates their credibility and competence**
- **Conveys their professionalism and ethical standards**
- **Provides an objective measurement of their knowledge, skills and abilities internationally and across all organisations**

Nuclear safety professionals undergo extensive training in their specific areas, and many – such as engineers – are certified. Furthermore, they have numerous opportunities to obtain additional, ongoing training.

Unfortunately, there are no accredited courses and no structure of required competences for **professionals with accountabilities for nuclear security**.

The WINS Academy has been launched to address this situation.

“The future development of nuclear security experts requires a comprehensive combination of suitable qualification and experience”

– **Dr. Philip Beeley**, Professor of Practice and Program Chair, Nuclear Engineering, GNEII Director, Khalifa University of Science, Technology & Research

Why partner with the WINS Academy?

INCREASE YOUR MARKET

WINS has estimated that over 200,000 people worldwide have accountabilities for nuclear security. Assuming that the average annual staff turnover is 10%, the on-going demand for professional training amounts to more than 20,000 people around the world every year. Offering our professional training courses and examinations provides an excellent opportunity to reach new students!

RECEIVE A TURN-KEY SOLUTION

The WINS Academy will provide its partners with high quality modules that can be customised to provide blended learning for your centre's programmes and your national and international students. You will also have access to instructor guides, textbooks, workbooks, students takeaways, tests, readings, learning outcomes, module outlines and other tools for designing and developing your own course using our material.

ENHANCE YOUR REGIONAL INFLUENCE

As the first organisation in your region to join the WINS Academy's network of training partners, you will establish your credentials as a leading regional learning centre for nuclear security. This means that you can appeal to students who want to gain an advantage in their careers by earning nuclear security certification.

CONNECT WITH EXPERTS

As a training partner, you will have the opportunity to consult with the Academy and our network of partners and experts when designing your own courses.

PROMOTE YOUR ACTIVITIES

Partnering with WINS will provide your centre with international visibility as we actively promote the courses to our 1,800+ members in approximately 100 countries, as well as to our professional networks.

INCREASE YOUR INTERNATIONAL PRESTIGE

By becoming a WINS Academy training partner, you demonstrate your support for the Nuclear Security Summit objectives of helping ensure that personnel with accountabilities for security are demonstrably competent through selection, training and certification; as well as your innovative leadership.

PROMOTE PUBLIC CONFIDENCE

By offering training that promotes the identification and sharing of nuclear security best practices, you increase public and political confidence and support for your organisation.

About the WINS Academy

WINS Academy's programme consists of two parts: the Foundation Module and an Elective Module. The Foundation Module lays out the basic principles and context necessary to all managers with nuclear security responsibilities. After completing this module, students will choose the Elective Module that best matches their specific job functions and responsibilities.

The course modules are currently under development. The first modules will be launched coincident with the Nuclear Security Summit to be held in the Netherlands in March 2014. The entire programme of modules will be available online by the end of 2014.

MODULES AND THEIR PLANNED RELEASE DATES

APRIL 2014	JULY 2014	OCTOBER 2014
Foundation Module	Elective for Executive Managers	Elective for Security Programme Managers
Elective for Senior Administrators and Board Directors	Elective for Radioactive Materials Managers	Elective for Regulators
Elective for Scientists, Technicians and Engineers	Elective for Response Force Managers	Elective for Civil Society Communication

OUR VISION

All personnel with management accountabilities for nuclear security are demonstrably competent and provided with opportunities to become professionally certified.

OUR MISSION

To be the catalyst for professional development, knowledge exchange and leadership innovation in nuclear security management.

OUR PRIVACY POLICY

We only use unclassified information in our modules and resources. Course participants are never asked to disclose any restricted information.

IAEA GUIDANCE

The WINS Academy supports IAEA guidance, including the Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities of the IAEA (INFCIRC 225 Revision 5).

How the programme works

BLENDED LEARNING

WINS Academy's programme will be available both online and at nuclear security training centres around the world. Students will do most of their work online, then have the opportunity to go to a partner training centre to do simulations, role plays and additional exercises.

We have partnered with Pearson, the world's leading learning company, to deliver the online portion of the course and to develop the test questions. Pearson works with education institutions, organisations, corporations, associations and government agencies to create effective solutions that are aligned to professional development goals. Pearson serves learners of all ages around the globe, employing 41,000 people in more than 70 countries.

TRAINING MATERIALS

Skilled, experienced subject matter experts write the course materials using evidence-based research, best practices, case studies and real-life scenarios. Once complete, each course is sent to peer reviewers around the world for content and professional educational assessment. Then the course is professionally designed and edited.

TESTING AND CERTIFICATION

Once students complete the Foundation Module and one Elective Module, they will have the option to sit for an exam in one of over 6,000 local accredited test centres in 177 countries. Students who pass the exams will receive certification from WINS.

Ensuring Programme Quality

The WINS Academy has gone through a rigorous process to identify the training needs of the nuclear security community world-wide and to create a high quality programme that meets those needs. For example, we:

- Conducted a global training needs assessment.
- Chaired a working group of the IAEA's Nuclear Security Support Centre network.
- Hosted an international roundtable of professional development experts.
- Obtained ISO 9001:2008 certification.
- Held international workshops to test our professional development concepts.
- Partnered with Pearson Education, the world's leading provider of online professional courses.
- Designed competency-based, certified tests with professional educational psychologists.

How you can get involved

- Promote the need for demonstrable competence amongst your networks and students and actively support the option to become a certified professional in nuclear security.
- Demonstrate your support by providing us with a quote that endorses the concept of the Academy and/or by submitting a formal letter to us that endorses our Vision.
- Become a WINS Academy partner and deliver in-person training using the WINS Academy's materials and prepare your students for the WINS certification exam.

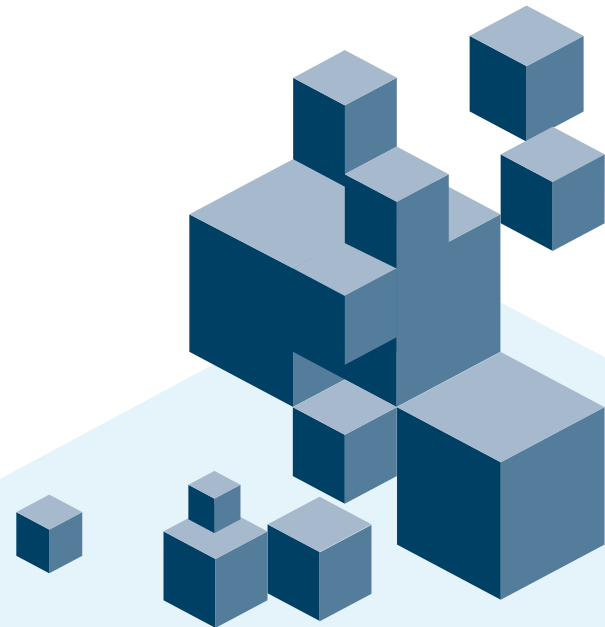
Get in Touch with the WINS Academy

To learn more about the opportunities our programme offers for nuclear security training centres, please go to www.wins.org/academy.

You can also contact us by email at thewinsacademy@wins.org

“This is a full fledged course, excellent for preparing Scientists, Technicians and Engineers to effectively engage in nuclear security”

– Kaoru Naito, President, Nuclear Material Control Center [about the Elective Module for Scientists, Technicians and Engineers]



About WINS

The World Institute for Nuclear Security (WINS) was launched in September 2008 coincident with the General Conference of the International Atomic Energy Agency (IAEA) as an international nongovernmental organisation (INGO).

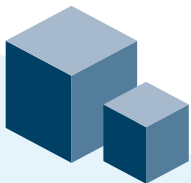
Our mission is to provide an international forum where those who are accountable for nuclear security can learn, share, promote and implement best security practices.

In just a few short years, WINS has established itself as a leader in the field. Some of our accomplishments include:

- Growing to more than 1800 members from over 95 countries
- Writing more than 30 International Best Practice Guides and publishing them in up to 10 languages
- Delivering more than 50 best practice workshops around the world
- Achieving ISO9001:2008 certification for our quality management processes

99% of our Members say that WINS is a valuable forum.

91% of our Members have modified their approaches to security as a result of their membership in WINS.



“Through WINS, nuclear professionals are determining the world’s best security practices for dealing with their facilities and materials and sharing that information to improve effectiveness globally”

– Sam Nunn, former U.S. Senator and Co-Chair of the Nuclear Threat Initiative

“WINS fills an urgent gap in our need to strengthen the nuclear security system”

– Dr. Mohamed ElBaradei, Nobel Peace Prize winner and former Director General of the International Atomic Energy Agency

“What makes WINS different is that it really understands that security has to be part of an organisation’s strategy and an all-hazards approach to risk management”

– Paul Harding, Executive Commercial Director for Urenco Enrichment Company, United Kingdom



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