


2024 07



I know Cybersecurity

...
Do you?

Secure  &  Protect



Industrial Cybersecurity Training & Certificate

*The most complete, effective and powerful Industrial
Cybersecurity training program, for everyone!*

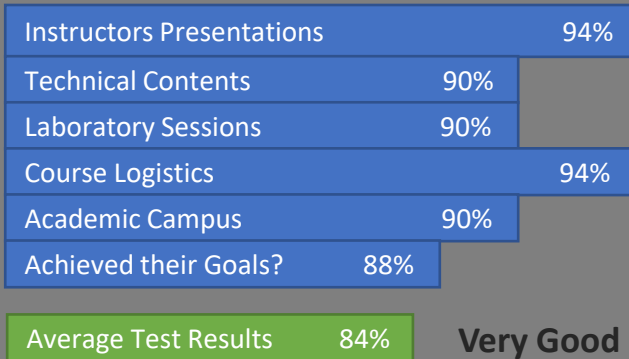
WiseCourses Academy

WiseCourses is an independent division of WiseGroup inspired by innovation in education to create training processes that are representative of the world in which we currently live. Empowering educators and professionals who have experience, to redesign the way in which new professionals acquire skills and knowledge that allow them to take advantage of new opportunities and face current and future challenges.

The best of Both Worlds



+350 Participants Survey



Real Virtual Practice Lab

Our Labs uses real equipment which can be accessed remotely in all modalities.



Internet is Required



Industrial Safety & Security

Focused on Cybersecurity, Security and Safety:

- ✓ Training Programs and Courses
- ✓ Developed primarily for industry
- ✓ Available in Spanish, Portuguese and English
- ✓ Combine different learning styles
- ✓ In face-to-face and virtual modalities
- ✓ Educational Campus of excellent benefits
- ✓ Customized programs for companies
- ✓ Professional Certifications

Learning Styles

Our training system, the contents and the way in which we develop the courses have been thought and designed taking into consideration, satisfying all the different learning styles. This allows us to maximize the transfer of knowledge and experiences to the participants, minimizing the probability of failure.

Pragmatic	Intuitive	On-Going	Reflective
Visual	Verbal	Sequential	Global

Maturity Verified

The minimum necessary knowledge transfer is granted to the participant in any modality.

All our training courses goes through a process of creation, development, updates, and certified continuous improvement.



Digital Badges

We issue Digital Badges, Diploma and Certificates.

OPEN BADGES

Data & Information Inside

Issuer and receiver details becomes evidence of a specific activity or achievement.



Awareness for the Masses

Industrial Cybersecurity & Critical Infrastructure

It consists of a series of courses dedicated to orientation, awareness and conceptualization in industrial cybersecurity and the particularities of critical industrial infrastructures.

This courses are ideal for mass training of large audiencias such as corporate awareness programs supporting any CSMP (Cyber Security Management Program) implementation.

2102



AWARE 2

Awareness in Industrial Cybersecurity & Critical Infrastructure

2104



AWARE 4

Awareness in Industrial Cybersecurity & Critical Infrastructure

2108



AWARE 8

Awareness in Industrial Cybersecurity & Critical Infrastructure

2110



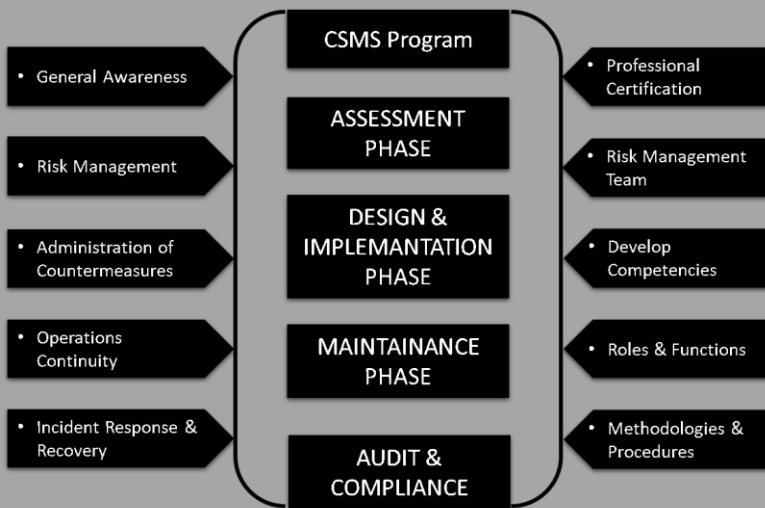
BASICS

Understanding Industrial Cybersecurity & Critical Infrastructure



the **knowledge engineers**

We can create and develop entire life cycle programs for companies aligned to help deploy CSMP initiatives with easy.



← **Customized training programs**

Training Course	2102	2104	2108	2110
Non-Members /participant	Request Quote	Request Quote	USD 400	USD 600
ISA/ARPEL Members /participant	Request Quote	Request Quote	USD 300	USD 500
Link for more Information	N/A	N/A	Visit	Visit
Total Hours	2	4	8	10 to 12

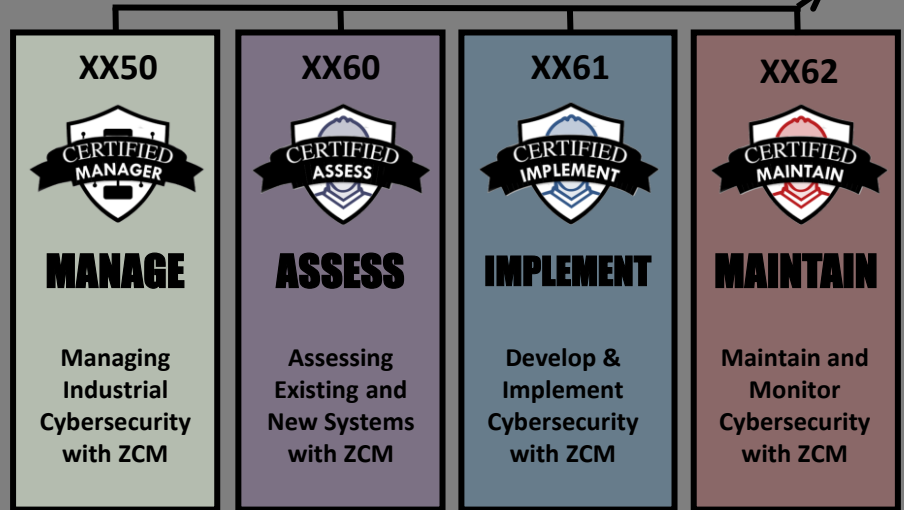
Implementation and Compliance

Compliance and Management of Industrial Cybersecurity



Cover the entire Safety & Security life cycle with easy to develop and implement your own mature industrial CSMP, using the ZCM Risk Management System and WBS Framework created by WisePlant™.

Optimally and reliably implement immediately, without deviation, the international industry consensus series ISA/IEC-62443, national standards, and regulations with easy (C2M2, NIST, NERC, etc.) in practical way.



The ZCM Risk Management System and WBS Framework developed by WisePlant will make it easier for everybody to comply with all requirements without deviations, generating the necessary evidence to demonstrate compliance for any international standard, local standard or popular regulations. You will need 60% less valuable plant resources, save 50% in implementation costs, justify investments in industrial security by credibly demonstrating cyber risk reduction, control and manage implementation times with certainty and efficiency. You will no longer depend on magical solutions which promise much more than they can deliver.

Run like a Pro

These courses can be delivered theoretical with low practice reduced labs or intensive hands on into WisePlant' ZCM/WBS.

We provide the tools and show you how to use them like a Pro. You finish the class running, mastering, enjoying, and loving Industrial Cybersecurity.

We have packed thousands of requirements into only one framework that really works. We prioritize actions to protect what really matters.

Stop spending and start inventing.



With these courses you will learn how to implement and comply with all the requirements with easy and once finished you are ready to go, confidently.

Training Course	EN50/2150	EN60/2160	EN61/2161	EN62/2162
Non-Members /participant	USD 600	USD 800	USD 800	USD 800
ISA/ARPEL Members /participant	USD 500	USD 650	USD 650	USD 650
Link for more Information	Visit	Visit	Visit	Visit
Total Hours	8	16	16	16

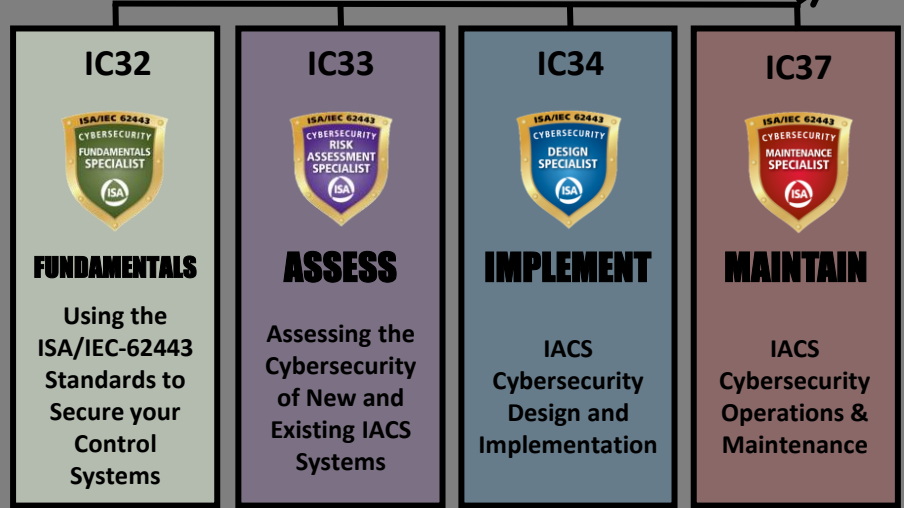
Professional International Certificate

International Professional Training and Certificate



ISA, the International Society of Automation, the non-profit Organization, who knows more about industrial automation and control systems, created the world's only international series of standards for Industrial Cybersecurity by consensus of the global industry.

Through these official ISA courses, you will learn, from experienced SME, to interpret and understand the entire series, and all its requirements, and detailed models on the ISA/IEC-62443.X-X.



As a widely recognized, world leader in cybersecurity standards development and training, the International Society of Automation (ISA) provides the proven expertise and know-how to help safeguard industrial automation and control systems. ISA's world-renowned cybersecurity experts provide the comprehensive, practical instruction needed to immediately apply your knowledge in the workplace, and through a wide variety of agnostic learning formats.



Why ISA?

Founded in 1945, and more than 150 published international standards, ISA is a global organization that serves automation and control professionals through standards development, certification, education, training, publishing, and technical events.

ISA's courses are known and respected worldwide for their unbiased, practical approach to technology application. For more than 65 years, ISA has built on its proven track record of identifying the real-world training needs of organizations and automation and control professionals, and working with leading content experts to deliver rapid, customized solutions.



We collaborate with ISA in the development and delivery of Official training Courses and Certificated since the very beginning of the program. Scheduling requires ISA Approval and Authorization.

Training Course	2132 / IC32	2133 / IC33	2134 / IC34	2137 / IC37
Non-Members	USD 2000	USD 2915	USD 2915	USD 2915
ISA Members	USD 1640	USD 2375	USD 2375	USD 2375
Link for more Information	Visit	Visit	Visit	Visit
Total Hours	16	24	24	24

Would you like to know more about WiseGroup, and its foundations?

...

We also know industrial automation, control systems, and plant safety.



Some Facts

WisePlant Group has a large history within the ISA/IEC-62443 series of standards. The management joined the ISA99 committee in 2006 and kept participating and collaborating until now:



- ISA RTP Training Partner
- ISA Corporate Partner
- ISA Section and District Leaders
- ISA Secure Member
- ISA Global Cybersecurity Founding Member



Our members also support other committees such as ISA84, ISA95, ISA88, and ISA18.2

We also have a large experience working with ISO2700 series, NERC, NIST, and CISA.

Our Management has large experience working on Industrial Automation suppliers and End Users in the implementation of DCS, PLCs, SCADA, PCI, SIS, ESD and many more at critical process industries.

Complementary Material



At each training course we provide a good quality of preselected complementary material. Such as:

- Technical Documents
- ISA/IEC-62443 Standards (ISA Courses Only)
- White Papers and cases Videos
- WisePlant eBook and Book (Coming Soon)
- Examples and reusable templates
- System Integrator and User Guides
- Product and system manuals

Experienced Instructors



All our Instructors have real verifiable practical experience in the subject matter of the training. Not enough the instructors have deep knowledge on the standards directly and indirectly being used within the entire program.

We emphasize in being practical teaching concepts and transferring knowledge from the experience.

Private Forums



We have private forums for academy members. On open forums the participants can share and exchange experiences with other members of the same course, topics or interests. On closed forums the participants share experiences only with the members of the same Class.

Graduated Alumni



Once you become a student you will always be a member of our Academy Campus. As a graduated, a continuing participant or as a collaborator.

Graduated students keep access to the training courses, all its revisions and updates for a minimum period of one year, but not limited.

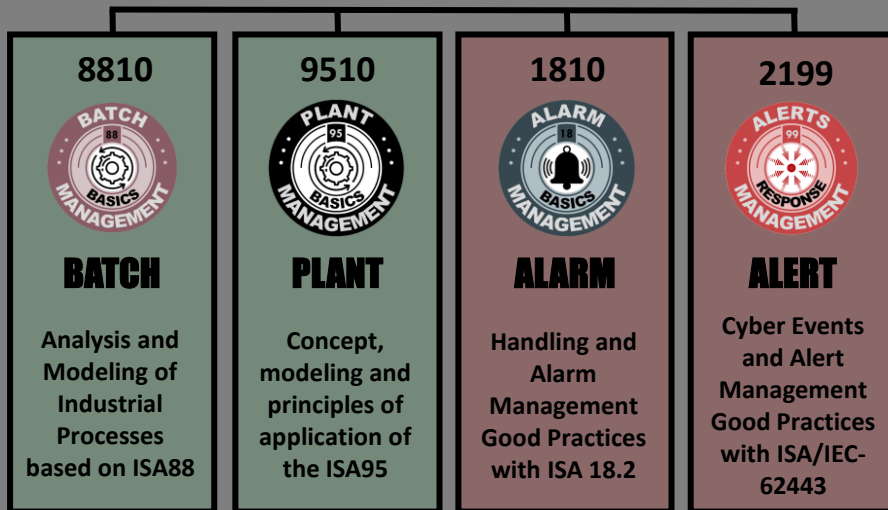
After the class ends the instructors can be reached during the study period for orientation, or support during implementation on real applications.

Operations & Alarm Management

Operations, Alarm, Alert, and Response Management

The management of operations and production requires both models, workflows and information, on time, exact and precise, and in addition to the safety of industrial processes that can affect the safety and health of its multiple risk receptors, as well as the success of the company.

Processes and security must be developed comprehensively coordinated and orchestrated together with the Cybersecurity Alert and Response Management.



At the domain of the plant or industrial facility the physical, cybernetical, operational and procedural events are correlated and interrelated. People, Technology and Processes must work coordinated together with the priorities of the industrial facility where availability and safety is paramount.

The first line of response at the local site must have a clear understanding and visibility of every single aspect that happens locally.

Industrial Risk Disciplines

The multiple disciplines of industrial risks are linked. With the advancement of technology and cyber-threats, plants, people, and the environment are not sufficiently protected if systems are not secure, adaptable and tolerant of different causes, undiscovered and the remaining/new vulnerabilities.

Cybersecurity, functional security, intrinsic safety, workers safety, and more share the risk receivers.

Safety & Security by Design

It is not acceptable to improve a discipline of risk to the detriment of another. All changes must be incorporated in a consistent way. Introducing a change not validated by the other risk disciplines may cause the opposite effect to the desired or intended purpose. Influence de design of the systems and the plant to create an adaptable, robust, tolerant, and resilient infrastructure against undiscovered, new, future vulnerabilities and threats.

Training Course	8810	9510	1810	2199
Non-Members	USD 1000	USD 1000	USD 1000	USD 800
ISA/ARPEL Members	USD 800	USD 800	USD 800	USD 600
Link for more Information	Visit	Visit	Visit	Visit
Total Hours	24	20	24	16

Industrial Cybersecurity Training & Certificate

I know
Cybersecurity

...
Do you?

The most complete, effective and powerful Industrial Cybersecurity training program, for everyone!



Industrial Risk Management

Functional Safety ISA84	Industrial Cyber Security ISA99
----------------------------	------------------------------------



Reliable equipment with very low failure rate is not enough

ASSESSMENT (PHA)

ASSESSMENT (Cyber PHA)

Hardened and Cyber Secure Systems are not enough

Safety by Design and Instrumented Safety (SRS)

Design and Implementation

Design and Implementation

Security by Design Aggregated or Intrinsic (CSRS)

Systems tolerant to the failures of its components

Operation and Maintenance

Operation and Maintenance

Systems tolerant to remaining vulnerabilities and persistent threats

Equipment under Consideration (EuC)

Risk Receptors

EuC	SuC
------------	------------

Systems under Consideration (SuC)

WisePlant.com/cat-en/Training/

WiseCourses Logo, Zones & Conduits Manager logo are international registered Trademark of WisePlant Group LLC. Zones & Conduits Manager Suite is Patent Pending.

