

framato**me**

IC academy
Training Solutions 2021

IC academy

With more than 40 years of training experience, Framatome's full training portfolio includes courses on virtually every aspect of nuclear power plant construction and operation. We also design individually tailored training programs and courses to suit our customers' specific requirements. Our long-standing relationships with global experts, utilities, and institutions give us the necessary expertise to offer valuable insights into nuclear safety policy and procedures.

Our training solutions focus on:

- Certified, experienced instructors and experts in all fields of nuclear technology
- Competent advice and support regarding your intended training goals
- Practical courses with applied training on real-life systems
- Training curriculum customized to your needs
- High-quality training materials individually tailored for each course and customer

Our promise to you

Framatome offers comprehensive training solutions for the development, construction and maintenance of nuclear power plants. Our IC academy is home to world-leading experts in the industry, ready to share their know-how and experience with your operational teams. Framatome delivers the training programs you need to help you achieve your team's development goals.

Your performance

is **our** everyday **commitment**

TRAINING LOCATIONS

Framatome offers extensive system and operations training at our modern training facilities or on-site at customer locations worldwide.

 **France**

Framatome France offers instrumentation and control trainings drawn from decades of operational experience and best practices. Courses are available at Framatome sites in Lyon and Paris, as well as at actual plant sites like Flamanville. To ensure the best training for all customers, classroom and hands-on instruction are provided by our training experts.

 **Germany**

For more than 40 years Framatome has provided extensive training courses covering both nuclear plant construction and operation at our Training Center in Karlstein and Erlangen. Comprehensive instrumentation and control training is further supported by actual platforms and component mock-ups allowing participants to learn in realistic environments.



**USA**

Located in Lynchburg, Va., Framatome's Technical Training Center is located on 3.5 acres, with full-scale mock-ups, classrooms, offices, and labs to meet the growing nuclear site maintenance needs in the U.S. and around the world. Course participants receive classroom and hands-on training for plant-specific instrumentation and control configurations and new procedures in a safe, realistic environment.

**China****Slovakia**

We also offer instrumentation and control academy training courses near customer locations in China and Slovakia for our local customers in Asia and Eastern Europe. The full list of courses is continually expanding and is also available in customers' native language. Our teams of trainers look forward to welcoming you at one of the Framatome facilities, or provide training at your local facility.



FOXBORO CONTROL SOFTWARE

Maintenance with FoxView

DURATION	LOCATION	LANGUAGES
5 days	  Customer on-site / Worldwide	 English

TARGET GROUP

Technicians

OBJECTIVES

- List basic hardware components, their functions, and relationships between modules and workstations.
- Follow documented procedures to verify proper system installation.
- Gain the knowledge to identify each module and peripheral device, trace all bus and cable connections, and demonstrate proper removal and replacement procedures.
- Demonstrate knowledge of the procedures required to replace a control switch.
- Access displays, overlays, and Control Editor using FoxView HMI.
- Describe how power is distributed to fieldbus modules and control processors.
- Access status, configuration, and fault analysis information related to the network, individual modules, and peripheral devices using System Manager displays.
- Update the firmware of control stations and modules using System Manager displays.
- Resolve hardware using documentation and proper troubleshooting techniques.

CONTENT

This course helps you become familiar with diagnostic and problem-solving procedures through lab exercises using Foxboro DCS hardware and software. In this course, you identify all essential hardware and software components of Foxboro DCS and verify proper installation. The course is ideal for Technicians who maintain Foxboro DCS and use the FoxView HMI.

PREREQUISITES

Working knowledge of personal computers;
Prior experience with digital process control equipment

OTHER INFORMATION

This course is delivered by Schneider Electric Process Automation Learning Services.

Contact: ic-academy@framatome.com
for more information

IC academy

Organization
and information

SPECIFIC TRAINING REQUIREMENTS

Do you have specific requirements for a training course? We can put together a tailor made course. Please contact us and we will be happy to advise you.

Please email us at:

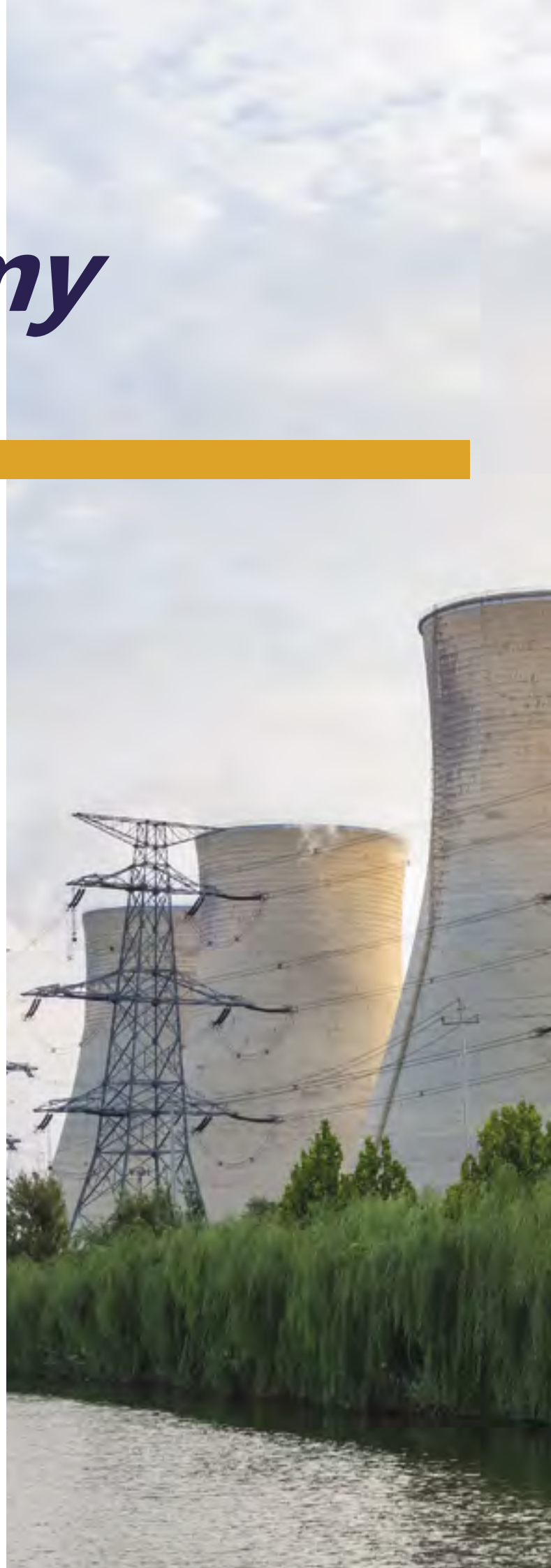
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Framatome is an international leader in nuclear energy recognized for its innovative solutions and value-added technologies for the global nuclear fleet. With worldwide expertise and a proven track record for reliability and performance, the company designs, services and installs components, fuel, and instrumentation and control systems for nuclear power plants. Its more than 14,000 employees work every day to help Framatome's customers supply ever cleaner, safer and more economical low-carbon energy.

Visit us at: www.framatome.com, and follow us on Twitter: @Framatome_ and LinkedIn: Framatome.

Framatome is owned by the EDF Group (75.5%), Mitsubishi Heavy Industries (MHI – 19.5%) and Assystem (5%).



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