



Developing the Industry’s Workforce

Engineering Training Programs provide field-ready expertise

As the need for a clean energy future becomes increasingly important, academic career training programs prepare the next generation of nuclear professionals. The gravity of a global energy independent economy and the urgency for a clean energy transition elevates the demand for safe, reliable nuclear energy, but is the workforce prepared?

The inaugural class of Framatome’s comprehensive Instrumentation and Control (I&C) Engineering Training Program recently received their certificates of completion at a celebration held on February 3 at the company’s I&C Center of Excellence in Lyon, France. These certificates mark the culmination of extensive hands-on training that deepens expertise and prepares students for complex engineering challenges.

“Fostering the development of engineers to support I&C systems – the brains of nuclear plant operations – is crucial for the future of our industry,” said Frédéric Lelièvre, senior executive vice president of Sales, Regional Platforms and the I&C Business Unit. “This first-of-a-kind training program fosters the expertise of our future workforce and amplifies our commitment to power for the future of clean nuclear energy in France and around the world.”

These expertly trained professionals help nuclear power generation remain a safe and viable option for the worldwide energy transition. Through this training program, Framatome also helps further a culture of inclusion and dedication to continuing education; critical components in an industry seeking to develop new solutions for the next generation of nuclear power.

Framatome’s I&C Center of Excellence in Lyon opened in October 2022. Its primary objective is to strengthen the expertise of its engineers as the company seeks to deliver control systems for the expansion and modernization of the world’s nuclear fleet. The I&C Engineering Training Center will host its next class of students beginning in March 2023 and plans to initiate two-to-three training sessions per year.



Framatome engineer provides hands-on training to new student