

Main and Auxiliary Systems – 900, 1300MWe PWR¹ & EPR

Duration: 2 days (14 hours)

Language: French – English

Participants: 10 – 12

Location: Paris, other location on request

Level: Advanced

Contact: formation.reacteurs@framatome.com

You are:

An engineer or a business engineer involved in studies relating to normal, incidental or accidental reactor operation
An engineer or technician involved in operation or maintenance of reactors

Prerequisites:

Sufficient knowledge of PWR technology

During the training you will:

- Discover the main circuits used in normal operation of 900 – 1300MWe PWR and EPR
- Study their regulation mode

After the training, you will be able to:

- Discover the main circuits used in the normal state of a PWR and EPR
- Describe the components of these circuits
- Describe the regulations associated with these circuits

Course strengths:

- Involvement of specialists and experts
- Knowledge sharing
- Use of simulator

Program

Face-to-face training:

- Study of systems:
- Components
- Sizing
- Regulation

Training on simulator:

- Regulation mode

¹ Pressurized Water Reactor