



ASME ("American Society of Mechanical Engineers")

DURATION

2 or 4 days

LANGUAGE

French, English

MAXIMUM NUMBER OF PARTICIPANTS

15-20 per session

LOCATION

Lynchburg/Charlotte
Paris

COST

Contact us

COURSE OBJECTIVE:

- This class will introduce the student to the ASME Boiler and Pressure Vessel Code with emphasis on how it is used in the nuclear industry. Code sections covered will include Sections II, III, V, VIII, IX, XI and the O&M Code, but emphasis will be on Sections III and XI.

TARGET GROUP:

- Engineers dedicated to the design, construction, operation, maintenance of the nuclear island and in charge of mechanical components.

PREREQUISITE:

- Sufficient basic knowledge about mechanics.

CONTENT:

- Scope of ASME Codes and Standards Applicable to Construction of Pressure-Retaining Components in a Nuclear Power Plant
- Importance of ASME Codes and Standards in Nuclear facilities
- Specific Requirements in the ASME Boiler and Pressure Vessel (B&PV) Code for Sections III, VIII, and XI, and the OM Code
- Different Kinds of Technical and Administrative Requirements in ASME Codes and Standards
- How Different Portions of ASME Codes and Standards Work Together

TEACHING APPROACH:

- Instructor led classroom training;

Evaluation: Level 1 (course evaluation by trainee)

Certification: Delivery of a certificate of training course.

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