

SESSION FORMATION
GÉNIE CIVIL
GÉNIE CIVIL POUR LE NUCLÉAIRE

RÉF: 2406-14

AFCEN nuclear codes for Civil Works (ETC-C and RCC-CW) : Design

➤ EN BREF

RCC-CW codes are published by AFCEN.
RCC-CW codes (Rules for design and construction of PWR nuclear civil works) are used to design and build the civil structures of nuclear power plants.
RCC-CW was published in 2010 and 2012 as ETC-C for EPR nuclear power plant.
The most recent RCC-CW editions (2015 to 2019) can be applied to PWR projects.
This training session explains the requirements of the Part Design.

The course is delivered in English.

THÉMATIQUES

Nuclear safety related buildings.
Rules involved in the design of the Civil structures of the EPR nuclear island.
Relations between the different parts of the Code.
Relations between the Eurocodes and the Code.
Evolutions of the code since 2010 editions.

➤ CETTE FORMATION S'ADRESSE À

Experienced Civil and Structural engineers, who design or supervise the design of concrete or steel structures and intend to work on nuclear projects.
Experienced designers, familiar with Eurocodes (2, 3, 7) and looking for transition training covering the key changes between the Eurocodes and the RCC-CW editions.

➤ PRÉ-REQUIS

The one day training "general introduction" (ref 0731) is recommended to attend. Moreover, we recommend that each participant comes with an edition of the RCC-CW. Pre-requisites: Civil Engineering

OBJECTIFS

The purpose of this 3-day training session is to outline the requirements of the AFCEN RCC-CW code. Dedicated to the first part (Design) of the code, it covers all the aspects of the design for Civil engineering structures of nuclear power plants (geotechnics, seismic analysis, concrete, prestressing, liner, anchorages, steel works...)

➤ INFORMATIONS PRATIQUES

Date : du 29 septembre au 01 octobre 2021 - **Durée** : 3 jours (21 heures)
Tarif : 2 410,00 € HT + TVA (Déjeuners inclus)
Lieu : France Paris

➤ COORDINATION

Alexandre BOULE, Ingénieur Matériaux de Génie Civil, EDF DIPNN Dir Industrielle

Le détail de ce programme sera prochainement disponible. N'hésitez pas à consulter notre site ultérieurement.