



Civil Nuclear Energy Workshop: Partnering for Implementation

OCTOBER 8-9, 2024 | KNOXVILLE, TN

Boris Chirenski

*Chief Expert Nuclear Technology
Kozloduy NPP New Build Plc*



His working career started as a Mechanic at Atomenergoremont AD in 2004. Duties were related to the execution of repair works in the turbine island of NPP Kozloduy.

In 2015, Moved to SE RAW, Specialized Division “Decommissioning of nuclear installations”, Kozloduy, where successively held the positions as a mechanic, chief expert, sector manager and Head of Department “Dismantling”. Manager of 100 people who are dismantling the existing old equipment of the shutdown units of the Kozloduy Nuclear Power Plant.

For a short time in 2021 been working as a Physicist-atomic physics in Accredited Body Type C, at Tita Consult Ltd., where carried out radiation control in industrial sites on the territory of the Republic of Bulgaria (Coca-Cola HBC Bulgaria AD, Ellatzite-Med AD, Mondi Stambolijski EAD, etc.).

From 2024, Chief Expert Nuclear Technology at NPP Kozloduy New Builds Plc. Perform engineering activities related to the nuclear part of the project, ensuring their compliance with current regulatory requirements and IAEA safety standards.

He successively obtained degree at Technical University Varna Bachelor of Electric Power and Electrical Equipment - 2003, University of National and World Economy Master of Accounting and Control - 2010, Technical University of Sofia Master of Nuclear Power Engineering - 2017, Sofia University “St. Kliment Ohridski” Master of Nuclear Technology and Nuclear Power Engineering – 2023.

Organization Overview:

Perform engineering activities related to the nuclear part of the project, ensuring their compliance with current regulatory requirements.

Delegate Interests:

Maybe the small modular reactors will be next nuclear project in Bulgaria. And it will be interesting for me to know more about them.

Topics / subjects the delegate wishes to be included in the Workshop and site visits :

Possibly unit 3 or 4 of the Vogtle plant