

Civil Nuclear Energy Workshop: Partnering for Implementation october 8-9, 2024 | KNOXVILLE, TN

## Tarek Tabikh

Lead SMR Technical Advisor, Directorate of Advanced Reactor Technologies (DART), Canadian Nuclear Safety Commission (CNSC)

Mr. Tarek Tabikh is the Lead SMR Technical Advisor at the Canadian Nuclear Safety Commission (CNSC), where he spearheads the CNSC's Small Modular Reactor (SMR) Readiness Program. This program is designed to enhance regulatory preparedness for licensing advanced nuclear reactor technologies. Mr. Tabikh's role encompasses strategic oversight of SMR and advanced reactor preparedness, including



the development and refinement of regulatory standards in emerging nations and contributions to global nuclear harmonization and standardization efforts.

Before his tenure at the CNSC, Mr. Tabikh was a station engineer at one of the world's largest nuclear power plants. There, he managed engineering solutions for critical safety and production issues and played a key role in preparing for and participating in audits conducted by the IAEA's OSART mission and reviews from the World Association of Nuclear Operators (WANO).

Mr. Tabikh holds a master's degree in Nuclear Engineering from McMaster University and a bachelor's degree in mechanical engineering from Carleton University. He is a licensed Professional Engineer.