

Sammy SHIHAB

Born in Brussels, 1960

Academic engineer applied physics, Msc. In Nuclear Engineering,
MBA - UCL

Past chairman of the BNS



2019- now SCK CEN	RECUMO project director Project for the recovery and down-blend of HEU from Mo99 residues. Licensing of a new class I facility
2009-now VNS - Vinçotte Nuclear Safety	Managing director Consultancy in nuclear safety, security and licensing Seismic evaluation and qualification of SSCs Fuel assemblies behavior modeling MOX fuel fabrication safety and operations
2007-2009 Tractebel Engineering	Project manager – New Plants – Nuclear department Technical feasibility, economical studies, EIA, PSAR and sitting evaluations in support of NPP acquisitions and new builds for GDF-SUEZ. Competences build-up.
1984 - 2007 Belgonucleaire	Manager of the MOX Fuel Technology Manager of the Safety and Environment Department (OHS). Manager of the Logistics Department of MOX Plant at Dessel. Project management for MOX fuel fabrication equipment, fuel modeling and dynamic of structures.
1988-1987 Royal Military School	Military service at the Royal Military School: assistant applied mechanics. Design and build of laser transient velocimeter and robotics.

- Publications in seismic safety evaluations (ASME), MOX and UO2 fuel modeling (IAEA), Generation IV Inert matrix Fuel (ANS), NDA and Safety in MOX plants.
- Participation in IAEA technical committees: Fuel cycle for next generation NPP (INPRO); External hazards for fuel cycle facilities; thermo-mechanical modeling of LWR fuel rods; dynamic of structure subject to stochastic solicitations.
- Patents submitted in MOX fuel fabrication field (BN) and laser velocimetry (KMS/ERM VKI).