



Innovation built on trust

COG R&D's Safety and Licensing Program Manager Wei Shen says even as CANDU technology evolves, COG's cornerstone remains the same.

Wei Shen has seen COG from afar and up close.

With almost 30 years in the CANDU and PWR industry, Wei joined COG in 2017, after stints with the Canadian Nuclear Safety Commission, in academia at Royal Military College as well as AECL. At COG, Wei holds a dual role that sees him managing R&D's Safety and Licensing program while also serving as the member relationship manager for China Nuclear Power Operations Management (CNNO). His diverse career and experiences provide him with a unique perspective on COG's R&D line of business and COG's evolving role in the nuclear industry.

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Wei believes that in a time of rapid technological change, COG's R&D plays a critical role in enabling members to adapt and meet priorities for safety, regulatory commitments, improved reliability, added revenue and improved human capability.

"COG is no longer just a CANDU organization. Small Modular Reactor (SMR) technology will present more opportunities for COG to support innovation and growth. And COG's role in knowledge management and training will only become more important," says Wei.

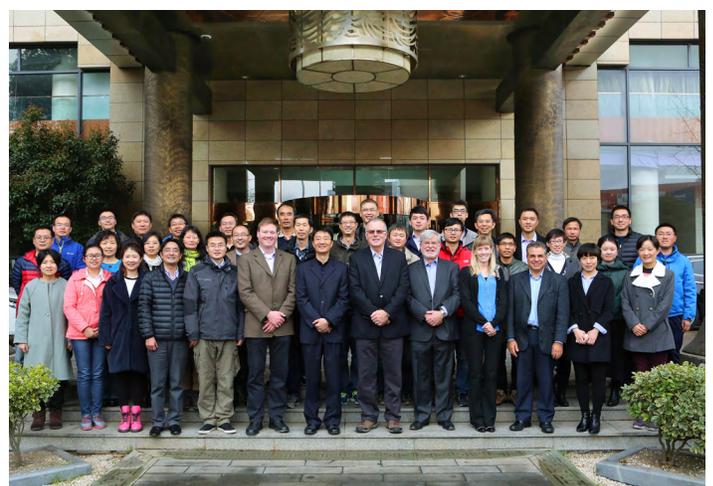
Wei has contributed to and witnessed COG's role in advancing developments in CANDU technology, from

researching advanced CANDU fuel to supporting the adoption of new fuel bundle design with higher dryout powers through COG's 37M Fuel Bundle Project.

He has also experienced first-hand, through the relationship he manages with CNNO, how COG's commitment to building trust with members is a critical ingredient to its successful collaboration model.

"A foundational principle I have witnessed and worked to deliver at COG is ensuring the member, in this case, CNNO, knows that we care about their business, that we are honest and transparent...I want them to trust COG and understand that ours is a platform built on trust."

With one-third of new nuclear builds happening in China, Wei says COG's strong and trusted global reputation will benefit members well as they look to CANDU and beyond.



Wei Shen was among attendees of COG and CNNO's Training Systems Development benchmarking event held in China in March 2017.

This story is one of an on-going series about COG employees; a diverse group in expertise, gender, age and nationality. Our team reflects the diversity and strengths of our Members and the COG community. Their skills help create the best in collaboration for nuclear innovation. Through COG, our Members and the nuclear community worldwide achieve results that contribute to the highest standard of safety, efficiency and environmental performance. Together we create Excellence Through Collaboration.