

Emma Wong is a Principal Technical Leader and the Nuclear Innovation Lead at the Electric Power Research Institute (EPRI). Her key responsibilities in Innovation are focused on leading the Nuclear Equitable Decarbonization Strategy, the Nuclear Technology Innovation portfolio, innovation effectiveness and training, Global Forum for Nuclear Innovation Top 4 Innovations, and a co-founded internal innovation start-up to cultivate an inclusive, open, collaborative space for ideation and project coordination with a focus on accelerating investigation and deployment of innovative solutions. Emma is the key interface with the U.S. Department of Energy Light Water Reactor Sustainability Program, Nuclear Regulatory Commission Research, the Nuclear Energy Institute, industry members, and other national and international organizations for aging management research.

Emma joined EPRI in 2017. Prior to joining EPRI, she worked at the Nuclear Regulatory Commission for 9 years where she held roles as a Chemical Engineer Technical Reviewer, Storage and Transportation Project Manager, and Acting Branch Chief. She was responsible for various areas focused on operating reactors, dry storage, and transportation, generic communications, rulemaking, licensing program improvements, and she interfaced with industry and other governmental agencies.

Prior to working for the Nuclear Regulatory Commission, Emma worked for the Army Research Laboratory as a Research Engineer. She was primarily responsible for system design and fabrication of composite batteries.

Emma holds a B.S. and an M.S. Chemical Engineering Degrees from the University of Michigan and the University of California San Diego respectively.