

NUCLEAR PLANT SAFETY COURSE



JUNE 20-28, 2024 | LIVE VIRTUAL | Directors: Emilio BAGLIETTO, Benoit FORGET

Day	Topic	Time	Title/Speaker
Day 1: Thursday JUNE 20	Perspectives on Safety	8:30-9:00 am	Welcome/ Setup & Course Overview Prof. Emilio BAGLIETTO , Prof. Benoit FORGET , MIT
		9:00-10:00 am	An International Perspective on Nuclear Safety Dr. Richard MESERVE , Chairman of the International Nuclear Safety Group (INSAG)
		10:00-11:00 am	Current Regulatory Issues Ms. Andrea KOCK , US NRC
		11:00am-12:00pm	International Nuclear Safety Perspective - NEA Viewpoint William D. MAGWOOD, IV NEA Director-General
Day 2: Friday JUNE 21	Reactor Technology and Operation	8:30-9:30 am	Safety of Worldwide Nuclear Operations Mr. Tom MITCHELL , WANO - Chairman
		9:30-10:30 am	Industry Perspective on Safety Mr. Douglas TRUE , NEI
		10:30-11:30 am	AP1000 - AP300 Dr. Luca ORIANI , Westinghouse
		11:30 am-12:30 pm	Risk Assessment & Applications Dr. George APOSTOLAKIS , NRRCC Japan
Day 3: Monday JUNE 24	Reactor Technology and Operation	8:30-9:30 am	TBA Dr. Jennifer UHLE , NEI
		9:30-10:30 am	Decommissioning Dr. Andrew KADAK , KADAK Associates, Inc.
		10:30-11:30 am	Human Performance: Operating Events & Human Reliability Analysis Dr. Dennis BLEY , Buttonwood Consulting, Inc.
Day 4: Tuesday JUNE 25	New Builds	8:30-9:30 am	Lessons Learned from Three Severe Accidents Dr. Joy REMPE , Rempe and Associates, LLC
		9:30-10:30 am	Licensing Processes Mr. William RECKLEY , US NRC
		10:30-11:30 am	Regulation-Canadian View Dr. Douglass MILLER , CNSC
		11:30 am -12:30 pm	BWRX300 Design and Licensing Dr. Christer DAHLGREN , GE-Hitachi
Day 5: Wednesday	Reactor Operation	8:30-9:30 am	NuScale SMR Plant Design and Safety Jose REYES , NUSCALE
		9:30-10:30 am	Digital Instrumentation and Controls: Current Status and Prospects Dr. Sacit CETINER , INL/MIT
		10:30-11:30 am	Seismic Safety Dr. Robert BUDNITZ , LBNL (retired)
Day 6: Thursday JUNE 27	Reactor Operation and	8:30-9:30 am	Operational Safety Ms. Suzanne LOYD , Constellation Energy
		9:30-10:30 am	Safety of Spent Fuel Dr. Charles FORSBERG , MIT
		10:30-11:30 am	LWR Materials I Prof. Ronald BALLINGER , MIT
Day 7: Friday JUNE 28	Material and Fuel Safety	8:30-9:30 am	Physical and Cyber Security at the NRC Dr. Mirela GAVRILAS , US NRC
		9:30-10:30 am	Fuel Safety Issues Mr. Zeses KAROUTAS , Westinghouse
		10:30-11:30 am	LWR Materials II Prof. Ronald BALLINGER , MIT
		11:30 am - 12:00 pm	CLOSING
			Session are scheduled daily from 8:30am to 12:00/ 12:30pm. Five-minute stretch breaks through out the daily schedule. All times are US Eastern Daylight.



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