

Mr. Fitz Trumble provides strategic and programmatic direction, resource allocation, customer interface, and regulatory interaction activities for a large, diverse group of engineers supporting criticality safety, accident analysis, risk technology, fire analysis, emergency management/preparedness and nuclear safety documentation for URS Safety Management Solutions. He has twenty five years of experience in the performance of applied analysis and management in the fields of safety analysis, criticality safety, reactor physics, and health physics in both the commercial and U.S. Department of Energy (DOE) sectors. Mr. Trumble is knowledgeable on the application of 10 CFR 830, DOE Order 420.1, DOE STD-3009, DOE-STD-3007 and the ANSI/ANS 8 series of standards.

He has managed or led successful teams in a variety of technical areas including criticality program development, criticality code validation, criticality alarm placement evaluations and criticality safety engineer training. He is currently a member of the International Criticality Safety Benchmark Evaluation Project (ICSBEP), an OECD-NEA sponsored activity. Mr. Trumble led a team providing operating criticality support (criticality control limits, double contingency analyses and operating procedures) for the enriched uranium separations and plutonium recovery processes. He has served on both internal and external Criticality Review Committees for production sites as well as in laboratory environments. He has also been a project manager for the Arctic Military Environmental Cooperation (AMEC), a trilateral agreement between the US, the Russians and the Norwegians helping to solve radioactive waste issues associated with dismantlement of Soviet nuclear submarines above the Arctic Circle. He earned a Master of Science degree in Nuclear Engineering from North Carolina State University (1987) and a Bachelor of Science degree in Nuclear Science & Engineering from Virginia Polytechnic Institute and State University (1984).

He has served as Publicity Chair and Technical Program Chair for embedded ANS Topical Meetings and has organized and chaired multiple sessions at ANS meetings. He has been active in the Nuclear Criticality Safety Division (NCSD) serving as Education Chair, member of Executive and Program Committees, as well as serving as Division Vice Chair and Chair. In 2010 he received the Distinguished Service Award from NCSD. Mr. Trumble has also served on the writing groups of ANSI/ANS 8 technical standards 8.24 (Validation) and 8.26 (Crit Engineer Training). He has recently served as a member of the ANS Professional Divisions committee as a member at large and is currently serving as the Deputy Chair of the DOE Criticality Safety Support Group (CSSG).