

# Kent Fortenberry

Director of Critical Projects/Chief Regulatory Officer



## Education

### Bachelor of Science

Nuclear Engineering  
Mississippi State University

### Master of Science

Nuclear Engineering  
University of Virginia

## Previous Positions

### Chief Engineer

Savannah River Remediation LLC  
Amentum (URS/AECOM)

### Chief Engineer

B&W Conversion Services LLC  
Amentum (URS/AECOM)

### Vice President

High-Level Waste Integration  
Amentum (URS/AECOM)

### Senior Technical Director

Parsons Corporation

### Technical Director

Defense Nuclear Facilities Safety Board

### Shift Supervisor

Entergy Corporation, Grand Gulf Nuclear  
Generating Station

### Design Engineer

General Electric, Knolls Atomic Power Laboratory

Kent Fortenberry is UCOR's Director of Critical Projects/Chief Regulatory Officer. He is responsible for providing the leadership and direction to ensure UCOR's mission is enabled through the execution and completion of several critical projects. These critical projects essential to UCOR's success include construction of the Environmental Management Disposal Facility, commissioning and start-up of Mercury Treatment Facility at Y-12's Outfall 200, and transuranic operations at the Transuranic Waste Processing Center. Kent joined UCOR in 2018 and previously served as Chief Regulatory Officer, responsible for leading the company's relationships with state and federal regulators, including the U.S. Environmental Protection Agency and the Tennessee Department of Environment and Conservation. He also served as Director of Technical Services, overseeing engineering, nuclear safety, and nuclear and environmental services. He has 42 years of experience in the design, licensing, operation, and safety oversight of both government and commercial nuclear facilities.

Kent started his career as a nuclear propulsion design engineer at the Knolls Atomic Power Laboratory. He moved into commercial nuclear power with the Entergy Corporation, where he built a solid base of expertise, including plant operations as a licensed Senior Reactor Operator, nuclear fuels engineering, reactor physics, safety analysis, and licensing.

He previously worked for the Defense Nuclear Facilities Safety Board (DNFSB), where he played a significant role as that agency's Technical Director. In this position, Kent provided nuclear safety oversight of design, construction, operation, deactivation, and research and development activities throughout both the Department of Energy's (DOE) Environmental Management and the National Nuclear Security Administration complexes.

After 16 years with the DNFSB, Kent joined the Parsons Corporation to provide technical services related to the design and construction of uranium processing and enrichment, and high-level radioactive liquid waste treatment facilities. During this time, he also directed Parsons' engineering activities at the DOE's National Energy Technology Laboratory.

Kent joined Amentum in 2009, working on radioactive waste missions at both Hanford and Savannah River Site. In addition, he worked on corporate performance assurance and oversight to support safe and effective execution of nuclear activities across the DOE complex and abroad.

From 2012 to 2014, Kent served as Chief Engineer for the B&W Conversion Services DUF<sub>6</sub> Project, where he was responsible for engineering and nuclear safety. He achieved significant increases in sustainable processing rates and availability by executing design and nuclear safety basis improvements.

Prior to joining UCOR Kent served as Savannah River Remediation's (SRR) Chief Engineer where he managed, planned, and integrated all engineering services required to support the liquid waste work scope. He implemented and managed programs for systems engineering, configuration management, commercial grade detection, nuclear safety, and fire protection. He provided engineering for operations support, including surveillance, maintenance, and system modifications and upgrades. Kent provided engineering leadership for SRR projects, supported projects with engineering staff and functional support, and served as SRR's Waste Disposal Authority.