



## James E. (Jim) Rugg

Projects, Design and Construction Director;  
Vice President representing Bechtel National, Inc.

Jim Rugg is the Director of Projects, Design and Construction for Savannah River Remediation (SRR). In this capacity, he is responsible for all aspects of design and construction, as well as Project Management excellence. He is also responsible for leading a workforce of more than 300 design and construction personnel, as well as more than 400 construction craft personnel. In addition to his SRR role, Mr. Rugg is an SRR Vice President representing Bechtel National, Inc. in the SRR Partnership. He has nearly 25 years of experience in engineering, procurement and construction, nuclear facility operations, environmental cleanup and facility decommissioning.

Before coming to SRR, Mr. Rugg was the Area Project Manager for the Low-Activity Waste (LAW) Vitrification Facility, Balance of Facilities (BOF) and Analytical Laboratory (Lab) at the Waste Vitrification Plant (WTP) in Richland, Washington. As Area Project Manager, Mr. Rugg was responsible for all aspects of executing the engineering, procurement, construction, execution, startup, and commissioning of these facilities. The LAW, BOF, and Lab scope managed by Mr. Rugg was a multi-billion dollar project with nearly 1,000 manual and non-manual employees. While at WTP, he also served as Construction Site Services Manager and Deputy Area Project Manager for the High Level Waste (HLW) Vitrification Facility. He was also an instrumental leader in the development and implementation of the People Based Quality (PBQ) program and the Reliability Verification Project.

Prior to joining the WTP Project, Mr. Rugg was Deputy Plant Manager for the Advanced Mixed Waste Treatment Plant in Idaho Falls, Idaho. There, he was responsible for management and direction of over 500 staff in Category 2 nuclear facility operations. He also provided leadership in the development of new safety initiatives, which upon implementation, improved project safety performance dramatically. He has held positions in environmental safety, and health and waste services at Bechtel Hanford, Inc., Idaho National Laboratory, Kwajalein Range Services, and Washington Closure Hanford. He has also completed short-term assignments in support of decommissioning work at Brookhaven National Laboratory (Graphite Research Test Reactor) and Connecticut Yankee.

Mr. Rugg earned a bachelor's degree in environmental health and technology at Springfield College in Massachusetts and has completed additional educational programs through the Massachusetts Institute of Technology, Harvard, and the Army Center of Environmental Excellence. He is a certified Project Management Professional and Six Sigma Champion.

Mr. Rugg, his wife, Traci, who have a daughter and a son, live in Evans, Georgia.

### Education

- Springfield College  
Bachelor's Degree  
Environmental Health  
and Technology