

# Joe Aylor

## Director, Critical Projects



### Education

#### Bachelor of Science

Civil Engineering  
University of Tennessee, Knoxville

#### Master of Business Administration

University of Tennessee, Knoxville

### Previous Positions

#### Deputy Chief Operating Officer

UCOR  
Oak Ridge, Tennessee

#### Chief of Staff

UCOR  
Oak Ridge, Tennessee

#### Business Development Director

Amentum  
Oak Ridge, Tennessee

#### Marketing and Business Development Director

Bechtel National Inc.  
Reston, Virginia

#### Construction Management

Bechtel Parsons Blue Grass  
Richmond, Kentucky

#### Lean Six Sigma Black Belt

Bechtel Jacobs Company LLC  
Oak Ridge, Tennessee

Joe Aylor is the Director of Critical Projects for UCOR, responsible for the successful management and delivery of ~\$1B of construction and infrastructure projects, which includes two critical DOE-EM capital line-item construction projects—the Environmental Management Disposal Facility and the Outfall 200 Mercury Treatment Plant—along with a variety of UCOR’s infrastructure and construction projects that enable environmental cleanup activities.

In this role, he engages on regulatory, critical decision process, staffing/resource, execution, safety, compliance, and cost/schedule matters for the projects to ensure they are delivered in support of UCOR and DOE’s Oak Ridge Office of Environmental Management (OREM) mission.

Joe brings 20+ years of project and executive management experience across the environmental management, engineering, procurement, construction, and project management industries.

He previously served as the Operational Excellence Manager and Deputy Chief Operating Officer for UCOR, leading the company’s transition efforts as UCOR took responsibility for the Oak Ridge Reservation Cleanup Contract (ORRCC). He also provided support to the COO overseeing the company’s D4, environmental cleanup, nuclear operations, and waste management activities.

Prior to that role, he served as Chief of Staff to the President & CEO under the previous contract, coordinating the resources required to deliver the company's vision. In addition, Joe led business development and capture efforts for the Amentum-led UCOR team as part of the ORRCC proposal, resulting in an award for the \$8.3 billion, 15-year contract.

Previously, Joe served as a business development director for Amentum’s Nuclear and Environment Business Unit, where he was responsible for developing new business and expanding existing business for the DOE, National Nuclear Security Administration, U.S. Army Corps of Engineers, and numerous federal government and state agencies.

Before joining Amentum, Joe was a marketing and business development manager for Bechtel National, Inc. In that role, he led pursuits for the defense and security business line for customers such as the Department of State, U.S. Air Force, U.S. Army Corps of Engineers, and the Kingdom of Saudi Arabia Ministry of Defense.

In his early career, Joe served in various construction and project management roles on the >\$4B Bechtel Parsons Blue Grass Chemical Demilitarization Project in Richmond, Kentucky. He also performed a variety of roles in support of environmental cleanup activities at the East Tennessee Technology Park and Oak Ridge National Laboratory as a member of the Bechtel Jacobs Company team. While with that company, he certified as a Lean Six Sigma Black Belt and volunteered for the Hurricane Katrina Relief Effort, where he was a site manager in Hancock County, MS.

Joe received both his Bachelor of Science in Civil Engineering (2003) and Master of Business Administration (2012) degrees from the University of Tennessee. He serves on the External Advisory Board for the Georgia Institute of Technology Nuclear and Radiological Engineering and Medical Physics Program. He is Vice President of the Eskimo Escapades Foundation and a volunteer for the Patricia Neal Innovative Recreational Cooperative. He serves on the Board of Directors for the East Tennessee Economic Council.