

# Joe Aylor

## Critical Projects Manager



Joe Aylor is the Critical Projects Manager for UCOR. In this role, Joe has oversight of the Outfall 200 Mercury Treatment Facility, the new Environmental Management Disposal Facility, construction management support, and strategic partnership projects. Prior to this role, he served as Deputy Chief Operating Officer. Under the previous contract, Joe served as UCOR's Chief of Staff.

In addition, Joe led business development efforts for the UCOR team as part of the Oak Ridge Reservation Cleanup Contract proposal, resulting in an award for the \$8.3 billion, 15-year contract. He brings 17 years of experience spanning the engineering, procurement, construction, and project management industries.

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 DOE, National Nuclear Security Administration, U.S. Army Corps of Engineers, and numerous federal government and state agencies. Notable wins include the \$1B DOE Legacy Management Support Services contract.

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. Notable wins include the \$1.6B Arnold Engineering Development Complex Test Operations and Sustainment contract.

Earlier in his career, Joe served in various construction and project management roles on the >\$4B Bechtel Parsons Blue Grass Chemical Demilitarization Project in Richmond, Kentucky. He managed complex construction scopes of work and oversaw the turnover and startup of numerous systems and facilities that resulted in several performance-based incentives. He also led the project's OSHA Voluntary Protection Program application that resulted in achieving STAR status.

Joe started his career with Bechtel Jacobs Company in Oak Ridge, Tennessee, performing a variety of roles in support of environmental cleanup activities at the East Tennessee Technology Park and Oak Ridge National Laboratory. He also certified as a Lean Six Sigma Black Belt. His most notable improvement as a Black Belt was implementing the RFID system for waste transportation that saved the company more than \$25M and earned recognition from DOE. During this time, Joe also volunteered for the Hurricane Katrina Relief Effort where he was a site manager in Hancock County, MS. He was responsible for trailer delivery and installation operations, contributing to delivery of over 35,000 temporary housing units for 100,000 Mississippi residents, resulting in a Letter of Recognition from FEMA.

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 Chancellor's Associates Board for the University of Tennessee - Knoxville, as well as 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, mentor for American Corporate Partners Veterans Mentoring Program, and a volunteer for the Patricia Neal Innovative Recreational Cooperative.

### Education

#### Bachelor of Science

Civil Engineering  
University of Tennessee, Knoxville

#### Master of Business Administration

University of Tennessee, Knoxville

### Previous Positions

#### Chief of Staff

UCOR  
Oak Ridge, Tennessee

#### Business Development Director

Amentum  
Oak Ridge, Tennessee

#### Marketing and Business Development Director

Bechtel National Inc.  
Reston, Virginia

#### Various Construction Management Positions

Bechtel Parsons Blue Grass  
Richmond, Kentucky

#### Lean Six Sigma Black Belt

Bechtel Jacobs Company LLC  
Oak Ridge, Tennessee