Machining Training Center: The Future of SRS Training

AIKEN, S.C., (December 12, 2023) – Personnel at the Savannah River Site (SRS) will soon have access to a newly-created Machining Training Center (MTC). Construction modifications recently began at the MTC, while equipment, such as high-precision lathes, mills and automated welding machines, are being placed in each of the two designated high bay areas.

According to Richard Nash, MTC Operations, the MTC will be used for training hundreds of personnel in an unclassified setting to support future missions in all areas of the Site, including National Nuclear Security Administration (NNSA) missions.

“The Site will need personnel who will be trained from the ground up,” said Nash. “We will be teaching competencies needed across the Site, and we will be able to provide the training to our specific requirements using cutting-edge technology.”

Construction is underway on a climate-controlled enclosure in one of the bays, with other modifications scheduled to be complete by the end of 2024. The initial group of specialists will be trained at the MTC as subject matter experts for the machines and related technology, creating a pipeline foundation for training specialists needed across the Site supporting future SRS missions.

“The MTC is a critical component of developing competencies and equipment to support a variety of programs and missions on a Site-wide level,” said Nash. “The upgrades and progress happening today at the MTC point to a bright future for the Savannah River Site.”

[PHOTO BELOW]
Sheet metal crews install ductwork for a new climate-controlled enclosure in the MTC.

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, and effectiveness of the U.S. nuclear weapons stockpile; works to reduce the global danger from weapons of mass destruction; provides the U.S. Navy with safe and militarily effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad.

Savannah River Nuclear Solutions, a Fluor and HII partnership company, is responsible for the management and operations of the Department of Energy’s Savannah River Site, located near Aiken, South Carolina.