

STEM HERO

Science, Technology, Engineering and Mathematics



NUCLEAR REACTOR OPERATOR

“Submarine engine rooms were my world,” says Michael “Vinnie” Passalacqua, a Navy veteran who served on a nuclear-powered submarine in the Pacific Ocean. Today, nuclear power continues to drive his life—he’s a senior reactor operator (SRO) at TVA’s Sequoyah Nuclear Plant. He loves the adrenaline associated with keeping reactors running and troubleshooting issues at the plant. Passalacqua embraces the challenges. “Sometimes days are so intense that I get home from a shift and have to stare at the wall for a while and let my brain unwind,” he laughs. Sound like fun? This could be the job for you!



Find out
MORE

STEMready

Building the workforce of tomorrow
through STEM studies today!