Manufacturing Skills Standards Council (MSSC)

The Manufacturing Skill Standards Council (MSSC) is the nation's leading industry-led training, assessment and certification organization focused on the core technical competencies needed by industry.

Today's manufacturing features streamlined production lines, robotics, and computer controlled processes requiring highly developed skills in problem solving, computer and technical training, math skills, and the ability to work in a team environment. These are skills beyond the reading and writing of a standard high school degree.

Northwest Shoals Community College is preparing and certifying a world-class workforce, and the Certified Production Technician (CPT) program addresses the core technical competencies of higher skilled production workers in all sectors of manufacturing. Certificates are awarded in Safety, Quality Practices & Measurement, Manufacturing Processes & Production, and Maintenance Awareness. Earn all four certificates and receive the full Certified Production Technician Certificate.

Classes are offered in three different tracks: Fast-Track (primarily online), Boot Camp, and Semester Based. Pre-MSSC classes are offered for students needing preparation before entering one of the above mentioned tracks. For more information on classes and financial assistance, please contact the MSSC Training Center Coordinator at 256.331.8092; mssctraining@nwscc.edu.