Advanced Manufacturing Training Expansion Program

While advanced manufacturing is one of the largest economic and employment sectors in the Massachusetts’ economy, there remains a skills gap across the state with the number of open jobs exceeding the availability of skilled workers. In November 2019, the GE Foundation announced a $2.5M grant to launch the Advanced Manufacturing Training Expansion Program (AMTEP) focused on tripling the existing training footprint and building a sustainable, ready-to-work pipeline in Lynn and across the North Shore of Massachusetts (learn more).

In partnership with the Northeast Advanced Manufacturing Consortium and the Essex County Community Foundation, the five-year initiative will be funded in multiple phases with the goal to train more than 900 high school students and adult learners by 2024.

With the goal of developing a diverse and well-trained pipeline, the initiative will focus on high school students enrolled at Lynn Vocational Technical Institute, Essex North Shore Agricultural & Technical School and Gloucester High School, as well as underemployed, underrepresented populations, including veterans, minorities and women living in Lynn and across the North Shore.

The program will train additional educators to deliver advanced manufacturing training; increase the number of cohorts across the region’s vocational schools, including launching the first-ever adult program in Gloucester; and provide foundational literacy and mathematics curriculum to adult learners with support from North Shore Community College.

The Baker-Polito Administration launched a complementary $2M Skills Capital Grant, a program of the administration’s Workforce Skills Cabinet to support an Advanced Manufacturing Training Center at Lynn Tech and address manufacturing sector workforce skill gaps prioritized by the Cabinet’s Northeast Regional Blueprint (learn more).