The goal of the WORC grants is to create economic prosperity and gainful employment opportunities for eligible residents in impacted ARC and DRA regions, enabling them to remain and thrive in these communities.

Wallace State Community College (WSCC) will address Alabama’s need for diesel technicians and related occupations by creating a student to workforce talent pipeline in Appalachia Alabama through its Diesel by Distance (DxD) program using virtual reality technology. In addition to meeting workforce needs, this pipeline will generate opportunities for post-secondary training and employment in viable high-wage careers. Students will experience on-the-job training in virtual reality as they would in a technical workshop, gaining immediate feedback from the digital coach that calibrates their performance with the expected outcomes using TRANSFR’s Conversational AI. Ultimately, students graduating from the industry-recognized program will supply talent to the growing trucking and transportation industries, creating opportunities for Alabamians to launch middle-class careers.