

**Realityworks RealCareer guideWELD® LIVE Program Alignment with Carl D. Perkins Funding**

	<b>GRANT CRITERIA</b>	<b>guideWELD® LIVE PROGRAM ALIGNMENT</b>
√	Strengthen student academic achievement	The curriculum for guideWELD® LIVE focuses on building skills to become successful in welding. It included career exploration, foundational knowledge and safety information. Summative assessments are included. Classroom activities include language arts, reading, writing and speaking.
√	Provide professional development programs to train teachers specifically in the use and application of technology	Realityworks offers product/curriculum training and professional development classes on how to use and integrate the technology and curriculum into their classes.
√	Develop, improve or expand the use of technology	guideWELD® LIVE contains sensors and in-helmet guidance using sensor technology. Students must understand how this technology works in order to successfully use the equipment. Along with a welding machine, guideWELD® LIVE is used to help student learn how to correct welding technique.
√	Initiate, improve, expand and modernize quality vocational and technical education programs	guideWELD® LIVE provides hands-on application of learning real-world experience on welding. This in-helmet guidance requires students to apply knowledge and skills to understand and correct their welding technique to complete successful welds. This program provides a realistic learning experience along with high-quality, research-based student-centered curriculum.
√	Provide services and activities that are of sufficient size, scope and quality to be effective	The guideWELD® LIVE system covers a broad range of welding information. Participants will experience guidance in a live welding environment leading to greater understanding of welding and ability to correct technique. Welding occupations require these skills.