For Immediate Release

The Certified Resistance Welding Technician (CRWT) Credential Sets a New Standard for the Qualification of Resistance Welding Personnel

Miami, FL, February 26, 2020. The American Welding Society is pleased to announce the launch of its newest certification, the Certified Resistance Welding Technician (CRWT). Co-developed by the nationally recognized American Welding Society and Resistance Welding Manufacturing Alliance (RWMA), the CRWT provides a benchmark to evaluate resistance welding personnel and separates the qualified from the untested.

“Until now, the only real measuring stick for employers to gauge an individual’s knowledge of the resistance welding process was to ask if they had taken the RWMA welding course,” Don DeCorte, Vice President, RoMan Manufacturing, Inc. explains. “The fact that it will be managed and maintained in the same way that all AWS certifications are managed will allow employers to know before they hire someone that they have a specific working knowledge of the process. This is win/win for both employer and employee.”

Resistance welding is one of the most robust, proven and simple of the various welding processes, and is used primarily in the manufacture of automobiles, appliances, wire products, sheet metal products, and more. It is a competitive, high-production industry, using costly and valuable equipment operated by skilled technicians and engineers.

When employers hire CRWTs or have existing personnel certified – they reinforce their organization’s commitment to quality by retaining skilled personnel who have the knowledge and experience to operate and maintain equipment, improve product quality, increase productivity, reduce fabrication costs, and positively impact the bottom line. Well-trained resistance welding operators, technicians and engineers with the CRWT credential can have created a viable path toward a rewarding and lucrative career in the resistance welding industry.

The CRWT exam tests the candidate’s knowledge, skills and abilities in conducting the setup, operation, maintenance, testing and quality control of resistance welding equipment. All staffing levels who work daily in resistance welding – engineers, technicians, skilled tradesmen, quality control managers, supervisors and more - can benefit from becoming CRWT certified.

Education and certification go hand in hand to ensure the most comprehensive training of resistance welding staff. While additional training prior to taking the CRWT exam is not mandated, candidates are encouraged to leverage one or more AWS-authorized study methods. AWS has developed a variety of training options that can assist candidates in preparing for the CRWT exam, including an instructor-led CRWT Preparatory Seminar for Individuals, Custom On-Location Training for Larger Groups or Organizations, and Online Self-Paced: AWS Welding Fundamentals II. Each Spring and Fall, AWS and RWMA team up to offer a 2-day school to explore all aspects of resistance welding from Applications to Zones and includes concepts and materials that may not be covered in the CRWT exam. The American Welding Society is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU.

For more information on this new certification, go to www.aws.org/crwt

About AWS

The American Welding Society (AWS) is currently celebrating 100 years as a multifaceted, nonprofit organization with a mission to advance the science, technology, and application of welding and allied joining and cutting processes worldwide, including brazing, soldering, and thermal spraying. Headquartered in Miami, Florida, and led by a volunteer organization of officers and directors, AWS serves more than 70,000 members worldwide and is composed of 22 Districts with 250 Sections and Student Chapters. For more information, visit the Society’s website at http://www.aws.org.