

# **Career and Technology Education (CATE) Work-Based Certification Basic Skills and Area Competency Examinations**

## **BASIC SKILLS EXAMINATION**

All CATE work-based educators must schedule and successfully complete the State Board of Education approved sections of the WorkKeys Basic Skills Examination. This examination must be taken by June 30<sup>th</sup> of the first (1) year of certification and all sections successfully completed by June 30<sup>th</sup> of the fifth (5) year of certification. Teachers may retake any section of the basic skills examination not passed as many times as it is offered.

The following State Board of Education approved WorkKeys examinations and minimum scoring levels are:

- Reading for Information: Level 4
- Applied Mathematics: Level 4
- Writing: Level 3

## **PROFESSIONAL LICENSE, CERTIFICATION OR REGISTRATION IN LIEU OF A COMPETENCY EXAMINATION**

Applicants for work-based certification in the areas listed below must hold a current and valid state or national license, certification, or registration required by the area of certification at the time of application and are not required to complete a skills competency examination.

- Barbering (SC LLR Instructor)
- Cosmetology (SC LLR Instructor)
- Engineering Technology\*
- Health Science Technology
- Information Technology
- Nail Technology (SC LLR Instructor)

\*Certification in Engineering Technology must be requested by the district with acknowledgement that it is strictly limited to the Project Lead The Way (PLTW)/STEM Academy curriculum or other specialized curriculum approved by the Office of Career and Technology Education. Applicants for Engineering Technology must be approved by the Office of Career and Technology Education; successfully complete all required specialized curriculum training; and provide a notarized copy of a certificate of completion with their application.

## **SCDE COMPETENCY EXAMINATION**

In lieu of a professional certificate, applicants for work-based certification in the areas listed below must successfully complete the SCDE Area Competency examination. These examinations are administered only in August and February of each year and must be successfully completed by June 30<sup>th</sup> of the second (2) year of certification.

- Culinary Arts
- Digital Art and Design
- Drafting
- Graphic Communications
- Media Technology
- Emergency and Fire Services
- Power Equipment Technology

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### STATE OR NATIONAL INDUSTRY COMPETENCY EXAMINATION

In lieu of a professional certificate, applicants for work-based certification in the areas listed below must successfully complete the state or national industry competency examination. Upon successful completion, teachers must submit notarized copies of the industry licenses or certifications. These examinations must be successfully completed by June 30<sup>th</sup> of the second (2) year of certification.

Certification Area	Industry or Municipal Licensure/Certification
Automotive Collision Repair	Certification by the National Institute for Automotive Service Excellence (ASE) as master collision repair/refinishing technician.
Automotive Technology	ASE certification as an automotive technician in the areas of suspension and steering, brakes, electrical/electronic systems, and engine performance.
Carpentry	National Center for Construction Education and Research (NCCER) National Craft Assessment Commercial Carpentry exam.
Diesel Technology	ASE certification as a medium/heavy truck technician in the areas of diesel engines, suspension and steering, brakes, electrical/electronic systems.
Electricity	National Center for Construction Education and Research (NCCER) National Craft Assessment certification as an industrial electrician.  <b>OR</b> MASC certification as a journeyman electrician or a residential journeyman electrician.
Electronics	Completing the Electronics Technician Association's (ETA) DC, AC, Analog, and Digital electronics modules.
Environmental Control Systems	Certification by the Municipal Association of South Carolina (MASC) as a mechanical or air conditioning journeyman. <b>OR</b> North American Technical Excellence (NATE) Heating, Ventilating, and Air Conditioning Exam.
Masonry	National Center for Construction Education and Research (NCCER) National Craft Assessment for Masonry – Level One.
Machine Tool Technology	Candidate must attain all seven National Institute for Metalworking Skills (NIMS) Level I credentials.
Plumbing	MASC certification as a journeyman plumber.
Welding	American Welding Society (AWS) certification as a certified welder or a certified welding educator.