BEAUFORT COUNTY COMMUNITY COLLEGE

Apartment Maintenance Technician Academy Technical Standards

Purpose Statement

All students in the Apartment Maintenance Technician Academy program (HVAC, Electrical Fundamentals, and Apartment Maintenance Technician) are expected to meet certain technical standards essential for successfully completing all program phases and reflecting industry requirements and standards. To verify the student's ability to perform these essential functions, students may be required to demonstrate the technical standards below.

Meeting these technical standards does not guarantee employment in this field upon graduation. The ability to meet the program's technical standards does not guarantee a student's eligibility for any certification exams or successful program completion.

Technical Standard	Definition of Standards	Examples
Critical Thinking/Problem Solving Skills	Ability is sufficient to follow directions and complete assigned projects.	• Show the ability to diagnose problems using a meter or tools for specific applications. • Utilize theory and trade practices to maintain the functionality of the equipment. • Apply technical knowledge of the problem to the current situation or problem. • Analyze and utilize Safety Data Sheets (SDS) materials properly.
Interpersonal Skills	Abilities are sufficient to interact with individuals and groups from various social, emotional, cultural, and intellectual backgrounds.	• Be able to work alone or in a group and stay focused on the current task. • Demonstrate time management skills. • Communicate information with accuracy and respect.
Communication Skills	Abilities are sufficient for writing, reading, and comprehending	• Read a service manual and comprehend the information.

	directions or instructions in the class or lab.	• Complete course lab assignments and explain corrective actions in written and verbal formats. • Comprehend/follow written and verbal instructions.
Coping Skills	Abilities are sufficient to be productive in a classroom or lab environment.	• Be able to meet deadlines. • Be able to deal with critiques/criticism. • Maintain composure under stressful situations. • Maintain professionalism at all times.
Mobility/Motor Skills	Must be able to lift, stand, stretch, squat, and crawl or contort to any position as required by the repair situation. All positions listed above will be consistently encountered in the class, lab, or a work-based learning setting.	• Navigate around objects or obstacles on the floor or overhead. • Lift a minimum of 50 lbs. to chest level from the floor level. • Be able to work on stationary equipment that requires reaching, bending, and potentially prone positions for up to 60 minutes. • Be able to move about the work area in various outside working conditions. • Be able to work in confining or tight spaces. • Operate hand and/or power tools continually. • Be able to complete physical course lab assignments for up to 90 minutes without sitting.
Auditory Skills	Auditory abilities are sufficient to work safely in an industry environment, class, or lab.	• Detect sounds such as unusual noises in outdoor and indoor HVAC equipment. • Detect sounds being emitted from the motors, compressors, and control systems. • Be able to hear verbal instructions, because the

		line of sight is not always visible.
Visual Skills	Visual skills adequate to safety work in a class or lab with industrial equipment.	• Interpret information from diagrams, labs, and test equipment. • Able to see in low or poor lighting conditions such as crawl spaces and attics. • Perceive different depts and dimensions.
Tactile Skills	Tactile skills adequate for work in a class or lab with industrial equipment.	• Be able to determine hot or cold temperatures by the sense of touch.
Environmental	Must be able to function safety under varying environmental factors.	• Maintain focus and productivity in a noisy environment. • Work inside and outside under variable temperature, humidity, and weather conditions.
Emotional/Behavioral	Emotional/Behavior skills are adequate to maintain composure in a stressful environment.	• Demonstrate flexibility to calmly change course while addressing a technical problem. • Follow the directions of an instructor, supervisor, or lead technician. • Demonstrate professionalism, integrity, and honesty. • Cope with stress and other factors while troubleshooting technical problems both individually and as part of a group.

In the case of an otherwise qualified individual with a documented disability, appropriate and reasonable accommodations will be made unless doing so would fundamentally alter the essential training elements, cause undue hardship, o produce a direct threat to the safety of the patient or student.

Beaufort County Community College is dedicated to providing equal opportunities to all individuals regardless of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or other legally protected category. The College will provide all qualified individuals reasonable accommodations in the work and educational environment and ensure equal access to all College programs, activities and facilities. The College does not discriminate in admissions, educational programs, or employment on the basis of any factor outlined above or prohibited under applicable law. The College is committed to creating and maintaining an environment free of discrimination that is unlawful or prohibited by College policy. For detailed information or to request accommodations visit Support Services at https://www.beaufortccc.edu/student-

life/accessibility-services. An appointment is recommended prior to enrollment in order to discuss any special concerns.

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