



Technical Standards Automotive Systems Technology

Automotive Systems Technology professionals require the performance of essential functions in order to provide accurate information and communicate effectively to customers and other automotive professionals. To effectively train Automotive Service professionals, the performance of these functions is incorporated throughout the program. Faculty and students are required to demonstrate proficiency of these functions in the auto repair shop.

ABILITY	STANDARD	EXAMPLES of necessary activities (not all inclusive)
Physical Demands/Motor Skills	<ul style="list-style-type: none"> • Student must have mobility sufficient to perform physical activities that require considerable use of arms and legs and moving the whole body, such as climbing lifting, balancing, walking, stooping, and handling of materials. • Students must possess motor skills sufficient to quickly move the hands, hand together with the arm, and two hands to grasp, manipulate, or assemble objects/automobiles. • Students must possess weight-bearing skills sufficient to carry 50-100 pounds. • Student must have visual skills sufficient to see details at close range. 	<ul style="list-style-type: none"> • Must be able to make general automotive repairs. • Ability to make repairs and to assemble parts. • Ability to lift and carry wheels, engine parts, brake rotors, etc. • Ability to identify defects and make repairs.
Critical Thinking/Observation/Sensory/Reasoning Skills	<ul style="list-style-type: none"> • Students must possess critical thinking skills sufficient to identify complex problems and reviewing related information, to develop and evaluate options and implement solutions. 	<ul style="list-style-type: none"> • Ability to evaluate a vehicle in need of repairs. • Ability to write estimates.
Interpersonal Skills	<ul style="list-style-type: none"> • Student must have interpersonal abilities sufficient to interact with co-workers under physically and mentally demanding environmental conditions. 	<ul style="list-style-type: none"> • Ability to work with other students and faculty.
Communication/Listening Skills	<ul style="list-style-type: none"> • Communication skills sufficient to communicate information and ideas in speaking so others will understand. 	<ul style="list-style-type: none"> • Must be able to communicate procedures for auto repair and amount of time for repair to customers. • Must be able to listen to faculty and customers' assessment of problem.

SPCC does not practice or condone discrimination, in any form, against students, employees, or applicants on the grounds of race, color, national origin, religion, gender, age, disability, or political affiliation. SPCC commits itself to positive action to secure equal opportunity regardless of those characteristics. Should an employee or student feel his/her rights under Title VI, VII, or IX have been violated, he/she may submit a harassment complaint, including sexual harassment, to the Human Resources Office by mail at PO Box 126, Polkton, NC 28135. Complaints may also be faxed to 704-272-5336 or emailed to lsellers@spcc.edu or eclodfelter@spcc.edu

Reference: These Technical Standards are adapted from Haywood Community College Technical Standards. Modifications have been made to meet SPCC specific program needs.

ABILITY	STANDARD	EXAMPLES of necessary activities (not all inclusive)
	<ul style="list-style-type: none"> <li data-bbox="667 188 1041 337">Listening skills sufficient to give full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times. 	

SPCC does not practice or condone discrimination, in any form, against students, employees, or applicants on the grounds of race, color, national origin, religion, gender, age, disability, or political affiliation. SPCC commits itself to positive action to secure equal opportunity regardless of those characteristics. Should an employee or student feel his/her rights under Title VI, VII, or IX have been violated, he/she may submit a harassment complaint, including sexual harassment, to the Human Resources Office by mail at PO Box 126, Polkton, NC 28135. Complaints may also be faxed to 704-272-5336 or emailed to lsellers@spcc.edu or eclodfelter@spcc.edu

Reference: These Technical Standards are adapted from Haywood Community College Technical Standards. Modifications have been made to meet SPCC specific program needs.