

YORK TECHNICAL COLLEGE

TECHNICAL STANDARDS FOR **AUTOMOTIVE TECHNOLOGY** RELATED PROGRAMS
ESSENTIAL FUNCTIONS OF AN **AUTOMOTIVE TECHNICIAN**:

1. Perform Automotive tasks including:
 - A. Engines
 - B. Fuel Systems
 - C. Brakes, Steering and Suspension
 - D. Electrical and Air Conditioning
 - E. Power Trains

MINIMUM QUALIFICATIONS NECESSARY TO PERFORM ESSENTIAL FUNCTIONS OF
AN AUTOMOTIVE TECHNICIAN

PHYSICAL REQUIREMENTS: The student must possess medium physical strength.

EXAMINATIONS: Examine vehicles and advise customers of their findings.

PLANNING: Plan work routines using charts and manuals.

HOIST EQUIPMENT: Raise vehicles using a hydraulic jack or hoist.

ASSEMBLY: Remove units such as engines and transmissions.

WIRING: Rewire ignitions systems, lights, and instrument panels.

ADJUSTMENT: Reline and adjust brakes.

ALIGNMENT: Align front ends.

WORK POSITIONS: Must be able to work in cramped or awkward positions, employing sight, sound or touch to gauge, adjust and align parts and tune engines.

EQUIPMENT OPERATION: Must be able to operate the following types of equipment: hand tools, power tools, testing equipment, screwdrivers, wrenches, spark plugs and wires, pneumatic tools and equipment, compression gauges, pliers, grease guns, wheel balancers.

DEXTERITY: Must be able to work well with your hands.

KNOWLEDGE: Must be able to use knowledge of cars to analyze and identify problems quickly and accurately.

Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Office (SRO) at 803-327-8007, located in the Student Services Building within the Counseling and Support Services Area. The SRO coordinates reasonable accommodations for students who self-identify their documented disability.