

Auto Collision Repair 47.0603	
Objective of Technical Education- <ul style="list-style-type: none"> ➤ Upon successful completion of this program, students will be prepared for an entry level position in the field of auto body repairing. ➤ Students are offered the opportunity to acquire the technical knowledge and skills in examining, estimating, removing, repairing, replacing damaged vehicles parts and accessories. ➤ Use of hand & power tools, welding equipment, sanding, bonding, priming and painting processes are also included in the instruction. ➤ Students learn required safety practices and procedures. ➤ Students are provided instruction on types and uses of automobile lifts, measuring, use of computer programs. 	
PROGRAM SAFETY REQUIREMENTS	<ul style="list-style-type: none"> • DEMONSTRATE SELF-DISCIPLINE TO REMAIN IN WORK LOCATION FOR EXTENDED PERIODS OF TIME • SELF-CONTROL, IMPULSE CONTROL AND SAFETY AWARENESS IS REQUIRED FOR THE SAFETY OF ALL STUDENTS, TEACHERS AND SELF TO USE BLOW TORCHES, HAND TOOLS, POWER TOOLS, WELDING & SANDING EQUIPMENT, CHEMICALS, PAINTS • REMEMBER & APPLY SAFETY REGULATIONS (ex- wearing safety equipment, exposure to chemicals, spills, leakages, lifts)
APTITUDES, ABILITIES/SKILLS	<ul style="list-style-type: none"> • VISUALIZATION (IMAGINE HOW SOMETHING WOULD LOOK IF MOVED/REARRANGED) • INFORMATION ORDERING • WORK INDEPENDENTLY • ABILITY TO FOLLOWING DIRECTIONS • ABILITY TO WORK WITH OTHERS • MECHANICAL APTITUDE • MULTI-LIMB COORDINATION • CRITICAL THINKING • PROBLEM SOLVING SKILLS • MULTI-TASKING • SEQUENTIAL STEPS • TIME MANAGEMENT & WORKING UNDER PRESSURE • MEETING DEADLINES • SELF-MOTIVATION • LISTENING COMPREHENSION
ACADEMIC SKILLS READING MATH SCIENCE	<ul style="list-style-type: none"> • TEXT BOOK READING LEVEL 10-12th GRADE • TEACHER-MADE PRESENTATIONS, ONLINE MATERIALS AND RESOURCES ARE USED • WRITING SKILLS • AUTO MATH: ARITHMETIC, GEOMETRY, ALGEBRA, CALCULATE & APPLY MATH SKILLS SUCH AS MEASURING

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Essential Skills Chart
Auto Collision Repair

	<p>LIQUID OUNCES, GEOMETRY MEASUREMENTS OF ANGLES</p> <ul style="list-style-type: none"> • UNDERSTANDING OF BASIC MATH CALCULATION SKILLS; SOME CALCULUS AND STATISTICS • DEMONSTRATE PROBLEM SOLVING SKILLS • AUTO SCIENCE: APPLYING PRINCIPLES, TECHNIQUES, PROCEDURES, AND EQUIPMENT TO THE DESIGN OF VARIOUS MAKES AND MODELS) • READING COMPREHENSION SKILLS
PHYSICAL REQUIREMENTS	<ul style="list-style-type: none"> • ABILITY TO STRETCH AND REACH ACROSS & OVER • ABILITY TO STOOP, CROUCH & BEND • MANUAL DEXTERITY • FINGER DEXTERITY • ARM-HAND STEADINESS • ABILITY TO REACH ABOVE ONE'S OWN HEAD • ABILITY TO STAND IN A SMALL SPACE FOR LONG PERIODS OF TIME • ABILITY TO WITHSTAND WEARING SAFETY GOGGLES, GLOVES, WELDING HELMETS • ABILITY TO LIFT AT LEAST 50 POUNDS • ABILITY TO WITHSTAND CONSTANT LOUD NOISES, • ABILITY TO WEAR A HELMET FOR LONG PERIODS OF TIME • ABILITY TO WORK INDEPENDENTLY FOR LONG PERIODS OF INTENSE CONCENTRATION
SOFT SKILLS	<ul style="list-style-type: none"> • PROVIDE RESPECTFUL CUSTOMER SERVICE • LISTEN TO OTHERS, DON'T INTERRUPT, AND ASK GOOD QUESTIONS • DEPENDABILITY • PAY ATTENTION TO DETAILS • COOPERATE & COMMUNICATE WITH OTHER TRADESMEN • ABILITY TO WORK WITH OTHERS TO SHARE IDEAS AND SOLVE PROBLEMS TOGETHER • ABILITY TO WORK INDEPENDENTLY • USE TIME WISELY • CONDUCT ONESELF MATURELY • ACCEPT and FOLLOW DIRECTIVES & CONSTRUCTIVE CRITICISM • FOLLOW VERBAL AND WRITTEN INSTRUCTIONS AND SEQUENTIAL STEPS
CLASSROOM ASSIGNMENTS, ASSESSMENTS & TASKS	<ul style="list-style-type: none"> • CLASSWORK/HOMEWORK • TEACHER MADE TESTS • PUBLISHER MADE TESTS • ONLINE MODULES AND UNIT CHECK ASSESSMENTS • CAREER SAFE MODULES/ASSIGNMENTS • HANDS ON PROJECTS • TIME CARDS

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	<ul style="list-style-type: none"> • NOCTI (END OF 12TH GRADE) • BENCHMARK ASSESSMENTS (PRE-NOCTI) • TASK LIST- PROGRAM OF STUDY • TEXTBOOK READING FOLLOWED BY CONCEPT CHECKS • VIRTUAL DAY ASSIGNMENTS • AUTO MATH- CONVERTING STANDARD TO METRIC UNITS OF MEASURE, CALCULATE ANGLE MEASUREMENTS, MEASURE USING OUNCES, LITERS
INDUSTRY CERTIFICATIONS	<ul style="list-style-type: none"> • OSHA Certification • NOCTI • CAREER SAFE
PROGRAM UNIFORM/COSTS/MATERIALS	<ul style="list-style-type: none"> • STEEL TOE BOOTS/HIGH LEATHER BOOT- \$50-\$125 • SAFETY GLASSES (1 PAIR PROVIDED) • WORK SHIRT (1 PROVIDED; ADDITIONAL SHIRTS= \$20) • JEANS OR WORK PANTS- \$20+
ARTICULATION AGREEMENTS	<ul style="list-style-type: none"> • LCCC
COOPERATIVE OPPORTUNITIES	<ul style="list-style-type: none"> • BASED ON JOB AVAILABILITY, TEACHER RECOMMENDATION, GRADES OF 77% AND HIGHER, GOOD ATTENDANCE, GOOD BEHAVIOR, DRIVER'S LICENSE AND OWN TRANSPORTATION • PARTNERS (EX'S)- Add partners from the industry
EMPLOYMENT OUTLOOK & PROJECTED SALARY	<ul style="list-style-type: none"> • MEDIAN ANNUAL WAGE- \$47, 270- \$76, 220 • MEDIAN HOURLY- \$22. 73/HOUR
How to find out more?	<ul style="list-style-type: none"> • https://www.onetonline.org • www.carboncti.org