



Automotive Collision Technology Technician

T401300 / 1400 Hours

Mr. McGee 2023-24

Haney Technical Center Mission Statement

Our Mission is to provide educational opportunities for all students and the training necessary to meet the needs and standards of today's changing global workplace.

Program Mission Statement

The Automotive Collision Repair and Refinishing Program's Mission is to give our students the skills and training necessary to become successful citizens and competent technicians, while supplying industry with highly skilled and productive workers.

Course Number: ARR0140

Occupational Completion Point: A

Automotive Collision Repair and Refinishing Helper/Assistant – 150 Hours

Course Description:

The Automotive Collision Repair and Refinishing Helper/Assistant course prepares students for entry into the Automotive Collision and Repair industry. Content emphasizes beginning skills and concepts as a recommended requisite. Students study equipment skills, safety regulations, routine maintenance, and customer service.

Course Number: ARR0141

Occupational Completion Point: B

Automotive Collision Refinishing Technician – 450 Hours

Course Description:

The Automotive Collision Refinishing Technician course prepares students for entry into the Automotive Collision and Repair industry. Students study safety precautions; surface preparation; spray gun and related equipment operation; paint mixing, matching, and applying; paint defects (causes and cures); and final detailing.

Course Number: ARR0312

Occupational Completion Point: C

Non-Structural Damage Repair Technician – 300 Hours

Course Description:

The Non-Structural Damage Repair Technician course prepares students for entry into the Automotive Collision and Repair industry. Students study safety the preparation; outer body panel repairs, replacements, and adjustments; metal finishing and body filling; movable glass and hardware; plastics and adhesives; electrical; and brakes.

Course Number: ARR0022

Occupational Completion Point: D

Damage Analysis and Estimating – 75 Hours

Course Description:

The Damage Analysis and Estimating course prepares students for entry into the Automotive Collision and Repair industry. Students study damage analysis; estimating; vehicle construction and parts identification; and customer relations and sales skills.

Course Number: ARR0112

Occupational Completion Point: E

Automotive Collision Welding, Cutting, and Joining – 75 Hours

Course Description:

The Automotive Collision Welding, Cutting, and Joining course prepares students for entry into the Automotive Collision and Repair industry. Students study basic welding skills specifically related to automotive collision and repair; safety precautions; metal welding, cutting, and joining.

Course Number: ARR0295

Occupational Completion Point: F

Structural Damage Repair Technician – 350 Hours

Course Description:

The Structural Damage Repair Technician course prepares students for entry into the Automotive Collision and Repair industry. Students study frame inspection and repair; unibody and unitized structure inspection, measurement, and repair; fixed glass; steering and suspension; heating and air conditioning; cooling systems; drive train; fuel, intake and exhaust systems; and restraint systems.

Grading Policy

Haney Technical Center uses a systematic, objective, and equitable method of evaluation student achievement based on required competencies Student evaluation is based upon the FDOE grading criteria, the employability skills rubric, and instructor’s assessments of student performance. A 2.0 cumulative grade point average is required to graduate.

Assignment weighting

Grading Scale

| | | | |
|----------------------|-----|---|-------|
| Shop Lab | 40% | A | 90+ |
| Classroom | 30% | B | 80-90 |
| Employability Skills | 15% | C | 70-79 |
| ASE Test | 15% | D | 60-69 |
| | | F | 0-59 |

Required Supplies and Equipment for the Automotive Collision Technology Technician Course

Note: Students should have paper, pen, and a text book day one. All other supply and equipment requirements will be discussed during class orientation.

OCP-A

- Text book (Collision Repair and Refinishing: A Foundation Course for Technicians (Third Edition)
- Pen and Paper
- Approved work boots
- Approved safety glasses
- Appropriate work clothing
- Access to internet and a computer capable of online meetings off campus
- Approved Air Blower

OCP-B

- B2 Motor Age ASE training guide
- Approved Paint gun
- Approved paint respirator

OCP-C

- B3 Motor Age ASE training guide
- Approved work gloves

OCP-D

- B6 Motor Age ASE training guide

OCP-E

- Approved welding gloves

OCP-F

- B4 Motor Age ASE training guide
- B5 Motor Age ASE training guide

Attendance Policies

Attendance policy is the same as the Haney Student Handbook published attendance policy.

Classroom Policies

Students are expected to understand and follow all school rules and policies. Students are responsible for class, shop lab, and equipment care and for maintaining proper industry work habits and conduct. Shop clean-up is the responsibility of all students and will be conducted on a weekly basis. Students are required to follow all safety procedures. Act in a professional manner. Respect others and property.

Safety glasses, work boots, and a proper work clothing are required anytime you are in the shop lab. NO EXCEPTIONS!