



# Automotive Collision Technology Technician

T401300 / 1400 Hours

Mr. McGee 2022-23

## 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

**Textbook Required**

For students starting the 2021-22 school year:

Collision Repair and Refinishing: A Foundation Course for Technicians (Third Edition)

**Supplies**

Students must have their own paint gun and cleaning supplies, safety glasses, mechanics work gloves, Work Boots, Work Uniform, respirator, and classroom supplies (pen, paper, and notebook).

**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!**