

AUTOMOTIVE BODY AND FRAME TECHNICIAN

PURPOSE AND NATURE OF WORK

Position is responsible for substantially independent operation of the paint, body and frame repair shop of the Vehicle Maintenance Division. Work involves repairing damaged bodies and body parts of automotive vehicles, such as automobiles, trucks, and buses, incumbent works under general direction of the Automotive Mechanic Supervisor.

ILLUSTRATIVE EXAMPLES OF WORK (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Inspects damaged or wrecked vehicles, estimates type and extent of repairs necessary as well as materials, labor and costs required; allocates resources accordingly. Safely positions automotive equipment on raised frame-straightening device. Performs precise measurements according to specifications as to frame, chassis and body clearances and alignments of different vehicles. Attaches tensioners at appropriate points as per specifications and straightens/aligns frame.

Disassembles automobile body components, prepares surfaces, applies body fillers, mixes paint per specifications, and applies in enclosed paint booth. Removes upholstery, accessories, and trim to gain access to vehicle body and fenders. Removes dents and fills depressions with solder or other appropriate material. Removes excessively damaged fenders, panels, and grills using wrenches and cutting torch and attaches replacements by bolting or welding them in position. Straightens door and pillar posts and cowl panels; seals cowl and floor panels for dust and water leaks. Repairs door latches, glasses, hood latches, and trunk latches; seals front windshield glasses and back glasses to correct water leaks. Files, grinds, and sands repaired surfaces using power and hand tools.

Performs cutting, welding and brazing as required. Performs mechanics work as necessary to repair collision damages, such as replacing water pumps, alternators, radiators, and related parts/equipment.

Performs related work as required.

NECESSARY KNOWLEDGES, ABILITIES AND SKILLS

Thorough knowledge of automotive collision repair methods and materials.

Knowledge of auto mechanics necessary to repair collision damages.

Knowledge of modern automotive paints, primers, body fillers and related material safety and proper procedures for use and disposal.

Ability to attain prescribed qualitative standards.

Knowledge of the safety precautions applicable to the work.

Ability to independently inspect collision damage, accurately inventory and assess material and labor requirements for repairs.

Ability to use welding and cutting equipment as required.

Ability to establish and maintain effective working relationships with vehicle users, employees, supervisors, and general public.

DESIRABLE TRAINING AND EXPERIENCE

Completion of high school and vocational technical school in automotive body, paint, and frame repair, with prior professional experience in the field, or an equivalent combination of education and experience.

NECESSARY SPECIAL QUALIFICATIONS

Possession of a valid Louisiana Driver's license upon appointment to the position.