Auto Shop, Auto Body and EV Repair Safety Checklist

Inspector Name: _____ Date: _____

Location/Classroom: _____

General Facility & Supervision

[ ] Instructor is present i
[ ] All equipment (especially top-heavy items) is secured.
[ ] Emergency exits are properly identified and unobstructed .
[ ] *NOTE: If welding is performed, a separate Welding Checklist must be referenced and completed*.

Personal Protective Equipment (PPE)

[ ] **Signs are posted for PPE.**
[ ] **Safety Data Sheets (SDS).**
[ ] **Students are trained on PPE.**
[ ] **OSHA-compliant eyewear.**
[ ] **Face shields.**
[ ] **Hearing protection.**
[ ] **Respirators:** cleaned.
[ ] **Gloves:** when handling finishes and solvents and prohibited when around machinery.

Safe Work Practices

[ ] **Signage:** safe work practices.
[ ] **Jewelry:** (necklaces, bracelets, rings, etc.) is removed before work.
[ ] **Hair:** secured.
[ ] **Horseplay:** prohibited.
[ ] **Students do not stand on auto lifts at any time.**

Emergency Equipment

[ ] **First aid kit/Stop The Bleed kit:** accessible.

[ ] **Eyewash station/emergency shower:** clean, unobstructed, and working.
[ ] **Eyewash/shower:** activated weekly.

Power & Electrical

[ ] **Power panel:** labeled, secure and covered by breaker/blanks.
[ ] **Emergency electric shutoff:** identified and access.
[ ] **Stationary equipment:** is plugged into a permanent power source.
[ ] **Equipment cords:** intact.
[ ] **Extension cords:** grounded, good repair, not a tripping hazard.

Flammable & Chemical Storage

[ ] **Flammable liquids** 25 gallons stored in a rated flammable storage cabinet.
[ ] **Flammable storage cabinets**: closed/latched and not loaded past capacity.
[ ] **Flammable liquids:** stored in rated cabinets.
[ ] **SDS**: complete and available.
[ ] **Chemical containers:** original manufacturer's label.
[ ] **Liquids:** in original containers with proper lids.
[ ] **Body fillers**: stored in strict accordance with their SDS.

Compressed Air

[ ] **Air limiting device:** pressure< 30 PSI.
[ ] **No PVC/CPVC piping**.
[ ] **Compressed air:** never used for cleaning workstations or people.
[ ] **Hoses**: good repair, coiled, and stored organized.

Housekeeping & Shop Floor

[ ] **Aisles, benches, and workstations** clean, orderly, and free of trip hazards.
[ ] **Floor**: dry and oil absorbents are available.
[ ] **Oily absorbents, waste oil, and other hazardous materials:** disposed of per EPA/DEQ requirements.
[ ] **Soiled rag bins:** emptied daily, not overloaded, and no regular trash.
[ ] **Tools**: cleaned and properly stored.
[ ] **Waste drums:** stored in secondary containment.

Auto Lifts

[ ] **Lifts**: inspected annually (current inspection sticker affixed).
[ ] **Cars**: not stored elevated unless the lift is explicitly designed for extended storage.
[ ] **Lift attachments/arms**: stored as close to the lift.

Shop Equipment & Ventilation

[ ] **Bench/Handheld Grinders:** Guards are in place.
[ ] **Parts Washers:** Fusible link is installed and lids are never pinned open.
[ ] **Exhaust Ventilation:** Working properly < 100 FPS. Ventilation hoses are attached to all running vehicles.

Paint Operations

Paint Mixing Rooms:

[ ] **Fire extinguisher**: installed inside the mixing room.
[ ] **Mixing room**: clean, interlocks on mixers operate properly.
[ ] **SDS and respiratory equipment:** immediately available.

Auto Paint Booths:

[ ] **Booth**: good repair with adequate air flow (anemometer and magnehelic gauge operating correctly).
[ ] **No electrical components are present inside the paint booth.**
[ ] **Hoses, fans, and filters** kept clean of overspray.
[ ] **Masking material carts**: removed prior to painting operations.
[**] Students wear appropriate safety equipment**.
[ ] **Breathing air system/sprinkler system:** inspected annually.
[ ] **Sprinkler heads:** covered to prevent overspray accumulation.
[ ] ***NOTE: Portable booths (plastic sheeting, pop-up, sprung structures, blow-up types) are prohibited*.**

Electric Vehicles (EV) Repair

*NOTE: High voltage is only present on the drive train (High voltage wires are **ORANGE**). All other systems are standard 12-volt.*

[ ] **Dedicated Lockout/Tagout station**: available for locking out high voltage systems.
[ ] **Lockout or repair on live high-voltage systems is performed ONLY by a Master Level instructor, utilizing Level 1 PPE, a Director, spotters, and proper working clearances.**
[ ] **Student observation of live high-voltage work/lockout is restricted to a safe distance determined by the Director under controlled circumstances.**
[ ] **"Shop pieces":** utilized to teach repairs on high-voltage systems rather than live vehicles with installed high-voltage systems.