If you are performing any type of body work, then you probably know that you should be using respiratory protection. Are you using the correct type? The most common type of respiratory protection is the disposable paper mask. The paper masks are specifically used to protect against airborne particulate matter. So if you are sanding, grinding, cutting, or even just sweeping up the shop, the disposable paper mask will give you adequate protection against the bigger particles floating in the air.

Disposable paper masks do not filter airborne chemicals that may be harmful to your health. If you are painting in an approved paint booth, paper masks will not stop harmful chemicals, such as solvents, from reaching your airways. It is important to also use a respirator equipped with organic filter cartridges when painting. The filter cartridges not only have a paper mesh for particulate matter, but also have an organic filter to capture any harmful chemicals.
Sanding is the process of preparing a proper surface on auto body panels to promote paint adhesion. This process produces dust particles and solvents from body filler, welding, body surface, and old coatings. These dust particles and solvents contain hazardous substances and may even contain toxic metals such as cadmium and mercury. If not collected, sanding dust and solvent can enter the water bodies directly through storm drains and harm the fish, wildlife, and human health. Therefore, sanding waste should not be washed in areas outside of the body shop. Below are few best management practices to help reduce pollution from sanding:

- Sanding must be conducted indoors or in an enclosed area.
- Use a spray bottle to squirt water and place a pan under the car to catch drips.
- Sweep or vacuum to pick up dust from dry sanding of primer, metal, or body filler and dispose of properly.
- Properly store materials after daily use and dispose of waste materials properly.
- Do not use wet sanding in a wash rack or in areas with floor drains.
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For more information: https://www.tceq.texas.gov/assistance/industry/auto/151.html.

CONGRATULATIONS 2018 GRAND PRAIRIE CLEAN SHOP AWARDEES!

Texas Auto Recyclers - 3925 E Jefferson
All vehicles in the salvage yard are dismantled indoors and all floor drains are connected to a sand/grit trap. The property lot is free of stains and trash/debris. For the last two consecutive years, the business has maintained 100% compliance with Environmental and Code regulations.

Daylight Transport - 3409 High Prairie
This trucking/transporting company has a well-managed facility. No parts are stored outside. The parking lot and loading bay are free of trash and stains. Trash cans are placed throughout the property for proper disposal of debris. Landscaping is also well-kept and maintained.

AMP (Advanced Modern Performance) - 247 Gilbert Road
This auto repair shop has been in operation in Grand Prairie for approximately three years. During this time, the shop has maintained 100% compliance with Code and Environmental regulations. The inside work shop area is clean and orderly. Employees attribute the clean and orderly condition of the shop to dedicating two hours a day for cleaning duties and pride in their work.

Joe Hudson’s Collision Center - 1405 Avenue H
This body shop’s floors are maintained clean and free from debris. Sanding discharges are kept indoors and all painting is done in an approved paint booth. The wash bay is indoors and has a sand/grit trap that is pumped regularly. There are no outside repairs or storage of parts. All waste containers are properly labeled and waste is hauled off by a registered waste hauler.

Marathon Coach - 1175 Post & Paddock
This is a new and pre-owned luxury motorhome sales lot that also does repair, remodeling, and detailing of motorhomes. The shop floor is clean and spill free. The property has stain and trash free parking lot surrounding the building. The dumpster is in an enclosure and is kept neat. Floor drains are used at each side of the repair shop to keep all fluids or any spills indoors.

BEST MANAGEMENT PRACTICES FOR SANDING

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MANAGING USED TIRE SCRAPS

According to the U. S. Tire Manufacturers Association, 249.4 million scrap tires were generated in the United States in 2017 alone. 81.4% of these were either reused or recycled in some ways. If tires are not properly reused or recycled, they can pose threats. Mosquitoes use them as breeding grounds and stockpiles of tires are a potential fire hazard. Below are a couple of ways to manage used scrap tires:

<table>
<thead>
<tr>
<th>METHOD</th>
<th>DESCRIPTION</th>
<th>USAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RETHREADING</td>
<td>Replacing the thread on worn tires is a good way to recycle old tires.</td>
<td>Rethreaded tires are 40% cheaper than new tires and are as safe as new tires.</td>
</tr>
<tr>
<td>TIRE PICKUP</td>
<td>Assign a state registered waste tire hauler to pick up tires and transport them to rubber recycling facilities.</td>
<td>Rubber recycling facilities break down scrap tires into different sized pieces which can be used in landscaping mulch, rubber mats, and rubber-modified asphalt.</td>
</tr>
</tbody>
</table>

All facilities that generate, transport, or retail used or scrap tires must have waste tire generator identification from the TCEQ. Any tires or tire parts without rims should not be stored outside where they could be exposed to rain, irrigation or any other source of water. For more information: https://www.tceq.texas.gov/tires/tires.

ENFORCEMENT

An auto maintenance and repair shop in Reagan County was fined $24,150 for failing to prevent the disposal of used oil on the ground. They also failed to manage the release of used oil, label used storage containers, failed to obtain a scrap tire storage site registration, and obtain a registration to process scrap tires at the facility.

A tire service and repair shop in San Patricio County was fined $1,050 for failing to perform response actions upon detection of a release of used oil and by failing to prevent the disposal of used oil filters in a manner that results in the discharge of oil into the soil.

An auto repair shop in El Paso County was fined $1,312 for failing to obtain authorization prior to operating a source of air emissions.

AUTO RELATED BUSINESS FIRE SAFETY TIPS

A clean shop is a safe shop. Maintain good housekeeping practices by removing trash/waste daily and cleaning up spills immediately using absorbent materials. Discard all oily rags in metal storage containers with self-closing lids to reduce the likelihood of spontaneous combustion.

Do not allow storage to block access to exits or fire extinguishers.

Always spray paint in an approved spray booth equipped with automatic fire-suppression equipment.

MAINTAIN A CONSISTENT SPEED BY AVOIDING QUICK ACCELERATION AND HARD BRAKING.

Air North Texas

FIND OUT MORE WAYS TO REDUCE AIR POLLUTION AT AIRNORTHTEXAS.ORG

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An auto repair shop in El Paso County was fined $1,312 for failing to obtain authorization prior to operating a source of air emissions.
The estimated number of flu deaths during 2017-2018 season:

79,000

More than the average number of people who attend the Super Bowl each year

GET YOUR FLU SHOT THIS YEAR!

TOP 10 VIOLATIONS AT GRAND PRAIRIE AUTO BUSINESSES IN 2018

1. Failure to clean up spills immediately.
   All ground spills must be cleaned up immediately. If fluids are discharged to the soil, all affected soil must be removed and disposed of properly.

2. Storage of tires without rims outside.
   Tires without rims cannot be stored outside ever, even temporarily. Tire shops’ that display tires must store them inside when business is not in operation.

3. Washing vehicles without a wash bay and approved sand/grit trap.
   Vehicle washing is only allowed in a wash bay with a properly installed sand/grit trap that discharges to the sanitary sewer.

4. Discharge from sanding activities.
   Discharges from sanding activities must be contained and not allowed to be released from the facility. Any excess bondo associated with body work must be disposed of properly.

5. Accumulation of trash and debris.
   All trash and debris in or around the facility must be picked up and disposed of properly, even if it did not originate at the facility.

6. Work without approval of the Building Official is prohibited.
   A permit must be obtained for the installation of signs or any modifications made to the facility.

7. Outside repair of vehicles is prohibited.
   Working under an awning is still considered outside repair and is prohibited.

8. More than two inoperable vehicles stored outside.
   The city ordinance allows no more than two inoperable vehicles to be stored outside of an enclosed building at any one time.

9. Violation of off street parking regulations.
   No parking space may be located in the right-of-way of any street, roadway, or public alley. Parking spaces must be provided for employees. No parking or storage of vehicles of any kind is allowed in the fire lane.

    The operator who obtains a Certificate of Occupancy (CO) must follow the regulations stated on the CO at all times. Activities not approved on the CO are not permitted. If an additional activity is to be performed at a facility, the CO must be amended to allow for said activity.