



## San Francisco Department of Public Health Green Programs

### Auto Mechanical Repair Compliance Applicability Guide

**Auto mechanical repair** shops (separate guide available for body shops) are regulated by a variety of agencies\*. Auto repair shops are required to maintain permits to operate from the SF Fire Department (SFFD). See below for other storage and use situations requiring SFFD permits. The Hazardous Materials Unified Program Agency (HMUPA) requires facilities to register if they store over regulated thresholds of hazardous materials (55 gallons, 500 pounds or 200 cubic feet of compressed gas) and generate and/or treat hazardous waste. This includes Chlorofluorocarbons or CFC (ozone depleting refrigeration gases) recovery and recycling operations. Auto shops that have back-up generators, paint spray booths, or that apply over 30 gallons per year of Volatile Organic Compounds (VOCs) need permits from the Bay Area Air Quality Management District (BAAQMD).

Businesses may be required to obtain permits from the SF Public Utilities Commission (SFPUC) for wastewater discharge and oil-water separators. SFPUC prohibits vehicle fluids and other hazardous wastes from being discharged to sewer drains (sinks, toilets, floor drains) and outside storm drains. Air compressors require a CalOSHA permit.

**\*Note:** This is not a complete list of local regulatory requirements.

**See detail below for common activities and storage situations that require compliance by your San Francisco facility and where to get compliance help or obtain required permits/registrations:**

**SFFD, Bureau of Fire Prevention, 698 2<sup>nd</sup> St., SF, CA 94107 415- 558-3303 [www.sf-fire.org](http://www.sf-fire.org)**

*Permits required for:*

- All repair garages/shops and fuel dispensing facilities
- Storage/use of over 5 gal flammable liquids inside building, over 10 gal outside building
- Storage/use of over 25 gal combustible liquids inside building (examples include diesel, some degreasers)
- Application of flammable materials and paint spray booths
- Any amount of Liquefied Petroleum Gas (LP) such as propane and butane
- Welding or Hot Work operations
- Storage/use of compressed gas- over 200 cu. ft. flam. gases, over 504 cf oxygen, over 6000 cf inerts
- Underground Storage Tanks/Aboveground Storage Tanks (UST/AST) storing/dispensing flammable and combustible liquids only
- Storage, use, dispensing, transporting or handling of other hazmats (amounts vary per type)

**BAAQMD, Engineering Division, 939 Ellis St., SF, CA 94109 415-771-6000 [www.baaqmd.gov](http://www.baaqmd.gov)**

- Subject to Cold Cleaner VOC Regulations (Reg 8, Rule 16)
- Application/use of Volatile Organic Compounds (VOC) over 30 gallons/yr. (Reg 8, Rule 45)
- Paint spray booth
- Back-up generator: fixed over 50Hp or 37Kw
- Gasoline dispensing (diesel exempt)

**HMUPA, 1390 Market St., Ste. 210, SF, CA 94102 415-252-3907/415-252-3922 [www.sfdph.org/dph/eh](http://www.sfdph.org/dph/eh)**

**SF Health & Safety Code, Articles 21, 21A, 22, 24 and 25; CA H&S Code and CCR**

- Over HMUPA thresholds of hazardous materials (55 gal liquid, 500 lbs solid, 200 cu ft gas) : compliance certificate required
- Generate any amount of hazardous waste: compliance certificate required
- CFC Recovery/recycling: permit required
- UST- permits required
- Aboveground Storage of Petroleum products, 1320 or more gallons Spill Prevention Control and Countermeasure (SPCC) Plans required
- Oil Water Separator waste generation
- Old, obsolete USTs- prohibition of abandonment
- Universal Waste generation and or collection: must be handled in accordance with current state and/or federal laws.



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### **SFPUC Wastewater Enterprise, Pretreatment Source Control Program, 3801 3<sup>rd</sup> St., Ste 600, SF CA 94124 415-695-7310 [www.sfwater.org](http://www.sfwater.org)**

- Must comply with Waste water discharge limits to sanitary sewer- possible industrial discharge permit (Wastewater discharge limits and prohibitions set forth in SF Municipal Code Section 123 of Article 4.1, Chapter X, Part II and DPW Order #158170)
- Facilities may be inspected if violations are suspected or reported

### **Other**

- Air compressor- CA Dept of Industrial Relations (CalOSHA) permit <http://www.dir.ca.gov/dosh>
- Biodiesel (B100 or 100% biodiesel only), 1320 or more gallons- USEPA. (HMUPA regulates B100 and lower percentage blends as hazardous materials, needing registrations). Call 415-252-3907 for specific information.
- Workers' Compensation Insurance required for all businesses with employees- CA Dept of Industrial Relations Worker's Comp. Division: [http://www.dir.ca.gov/dwc/dwc\\_home\\_page.htm](http://www.dir.ca.gov/dwc/dwc_home_page.htm)