

# INDUSTRIAL WASTE-BUILDING PLAN REVIEWS

Industrial Waste (IW, Austin's Pretreatment Program) reviews building plans for compliance with pretreatment regulations and provides approval letters for pretreatment devices and systems that meet our requirements.

IW approval is required prior to new construction or any plumbing or process change that alters the quality or quantity of industrial wastewater discharged to the City's sewer system.

*Please do not refer to this document for Site Plan reviews.*



## The following projects need to be routed to IW for Building Plan Review:

| Project for IW Review  | Sources of Industrial Waste   | Pretreatment Device Type  |
|--|---|---|
| Food and Drink-related Facilities<br>Restaurants, Grocery & Convenience Stores,<br>Bars, Coffee Shops, Fermented Beverage<br>Producers, Schools, Surgical Centers,<br>Hospitals & Assisted-Living Facilities | Food Waste, Drinks, Acidic<br>Wastes, High Temperature<br>Process Water, Solids, High-<br>Strength Wastewater | Grease Trap or<br>Grease Interceptor<br>(Commonly referred to as GT<br>or GI) |
| Dental Offices   | Dental Amalgam, Dental<br>Model Trimmer Solids  | Dental Amalgam Separators<br>or Containment Systems                           |
| Businesses with Industrial or<br>Manufacturing Component   | Regulated Process<br>Wastewater   | Depends on Operation &<br>Wastewater Discharge                                |
| Automotive Facilities<br>Industrial Car Washes or Auto Shops<br>(including those within multi-family tenant<br>buildings or car dealerships)   | Wash Waste, Mop Sink,<br>Service Bay Floor Drains   | Oil/Water Separator<br>Sand/Oil Interceptor                                   |
| Laboratories<br>School & Hospital Laboratories or other Wet<br>Chemistry Labs  | Spent Chemistry   | Acid Neutralization Tanks   |
| Mixed-Use Facilities<br>Residential Facilities with Food Service and/or<br>Light Manufacturing, Parking Garages  | Restaurant Food Waste,<br>Regulated Process<br>Wastewater, Parking Garage<br>Floor Waste,                     | Sand/Oil Interceptor<br>Grease Interceptor                                    |
| Machine Shops, Art Studios or other<br>businesses working with plaster or clay   | Solids, Plaster, Silt   | Solids Interceptor  |
| Swimming Pools, Splash Pads  | Diatomaceous Earth  | Not Applicable  |

## The following types of projects do not need routing to IW for review:

- ♦ Garbage Room GI
- ♦ Doctor's Offices
- ♦ Parking Garages
- ♦ Commercial Office Buildings (with no food service)
- ♦ Hair-related Businesses, such as Dog Washes, Pet Grooming, Hair Salons and Veterinary Clinics
- ♦ Multi-family Apartment Complexes and other strictly-residential projects
- ♦ Laundromats (Non-Industrial) and multi-family laundry amenities
- ♦ Mixed-Use Facilities with Trash Compactor/Elevator Sumps

