



# hazardous material

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## **purpose**

Operational permits are required under the 2018 International Fire Code, Section 105.6, as adopted by Harris County Commissioners Court. The operational permit, when issued, allows the applicant to legally conduct the operation or business permitted for a period of time.

## **requirements**

Each operational permit will be issued once an application has been completed appropriately, and all applicable documents have been uploaded. Some operational permits will not be issued until an inspection is passed, but the applicant should realize that submission of an application for an operational permit does subject the operation or business to inspections from the Fire Marshal's Office.

Applications will be completed electronically and all required documentation will be required to be uploaded electronically. There shall be no paper submissions for operational permits. Permit application shall be completed and submitted through the Harris County E-permits system, <https://epermits.harriscountytexas.gov/>. Once the application is received along with all required documentation, a review will be conducted by the fire code official and an inspection scheduled if required. When the permit process is complete and authorization is given, the applicant will be notified that the permit is issued and the duration of the permit will be indicated for renewal.

All operational permit application will begin with generalized information requirements. This information will pertain to the business owner, operator, applicant, address, etc. Furthermore, all permit applications will require a written statement describing the operation or business to be permitted. Once the applicant completes the generalized information, a choice will be made for which type of permit will be needed. There are some businesses, which will require multiple permits, and an application will need to be completed for each type of operational permit. When a choice is made of which operational permit is being applied for, the applicant will be directed to additional questions as well as asked for documentation to be uploaded. The specifics for each type of permit is listed below. It should be noted that this standard is written to give generalized information about operational permits and upon review of any application, additional information may be requested prior to the approval of any permit.



# hazardous material

A hazardous material operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.20. Hazardous materials operational permits shall be renewed on an annual basis. Hazardous material operational permits will cover the following code sections:

- Aerosol Products (105.6.1)
- Compressed Gases (105.6.8)
- Cryogenic fluids (105.6.10)
- Flammable and Combustible liquids (105.6.16)
- Fumigation and insecticidal fogging (105.6.19)
- HPM facilities (105.6.21)
- LP-gas (105.6.27)
- Magnesium (105.6.28)
- Motor fuel-dispensing facilities/Mobile Refueling (105.6.31)
- Organic coating (105.6.35)
- Pyroxylin plastics (105.6.41)
- Refrigeration equipment (105.6.42)
- Spraying or dipping (105.6.45)

## When applying for or renewing hazardous material operational permit the applicant shall provide the following information:

- Detailed written description of the on-site operation;
- Site or floor plan identifying all hazardous materials being stored, including maximum quantity and storage configuration. Also identify hazardous monitoring locations, location of all on-site fire suppression to include fire pumps, ponds, and water supplies;
- Copy of the emergency plan, compliant with Chapter 4 of the International Fire Code, 2018ed.;
- Copy of the approved/up-to-date Hazardous Materials Management Plan and Spill Control Plan;
- Copy of the approved/up-to-date Hazardous Materials Inventory Statement;
- Copy of the approved/up-to-date Written documentation of operating procedures and procedures for emergency shut down in a safe manner;
- Copy of the approved/up-to-date Emergency Plan;
- Copy of all Safety Data Sheets for all products on-site;
- Confirmation that a Process hazards analysis was conducted to ensure reasonable protection of people and property from dangerous conditions involving on-site hazardous materials;
- Information on type of fire alarm system installed and last inspection date;
- Information on the installed sprinkler system and last inspection date;
- Information on any type of alternate fire protection system installed and last inspection date;
- A drawing/plans of building including all entrance and exits, location of exit routes, locations of fire protection system panels and risers, etc.;
- A facility closure plan is required to terminate storage, dispensing, handling or use of hazardous materials, it shall be submitted to the fire code official not less than 30 days prior to facility closure. The plan shall demonstrate that hazardous materials that are stored, dispensed, handled or used in the facility will be transported, disposed of or reused in a manner that eliminates the need for further maintenance and any threat to public health and safety;
- A statement certifying storage and use of hazardous materials is in compliance with 2018 International Fire Code (IFC) Chapters 50-67.