



## Electronic Plan Standards

### File Naming Standards:

Electronic plans and documents shall be named as specified in the City of Vancouver [ePLANS](#) system:

<https://www.cityofvancouver.us/business/permits-licenses-and-inspections/eplans/>



### Acceptable File Types:

Plans, calculations, specifications and supporting documents shall be uploaded as a PDF file.

### Plan Sheet Standards:

All plans shall be drawn to scale, as identified in the checklist, and each sheet shall state the scale and show a measurable scale on the page for measurement calibrations.

### Document Orientation:

All plans must be uploaded in "Landscape" format in the horizontal position with a north indicator. All other documents can be in "Portrait" format.

### Stamped:

Where documentation contains a code analysis or engineering calculations, such documents shall be stamped by the design professional.

## Minimum Submittal Checklist for Upload to ePLANS

- Completed Fire Installation Permit Application – Fuel Vehicle in Assembly (this document) Check all *Permit Conditions* checkboxes that are applicable to your project
- Site plans and floor plans (see *Plan Details* below)

## Plan Details

The following is a list of information required on all plan submittals for review of a fuel vehicle in assembly permit. The plan shall be drawn to 1/8" = 1'-0" minimum scale. The applicant is required to submit all applicable information so an accurate and timely review may be completed:

- Detailed floor plan showing all access points, occupant loads, means of egress, and the proposed area for vehicle display and/or demonstration. Show that sufficient egress width will be maintained in the vicinity of the vehicle display or operation.
- Portable fire extinguisher types, sizes, and locations per WSFC Section 906.
- For vehicles powered by non-traditional fuels including LPG, LNG, Hydrogen and others, the applicant shall provide a narrative document with details of how the vehicles will be rendered safe for display in an assembly.
- For battery powered vehicles, charging shall not take place inside the assembly-use fire area.

## Permit Conditions

The following is a list of WSFC requirements related to fuel vehicle in assembly operations. Use this form to confirm that all applicable requirements are met. Non-applicable requirements can be left blank.

- Liquid-fueled or gaseous-fueled vehicles, aircraft, boats, or other motor-craft located in an assembly occupancy must meet all of the following requirements (WSFC 314.4):
  - The engine starting system must be made inoperable, or ignition batteries disconnected and taped  
Exception: The fire code official may require the batteries to remain connected to maintain safety features.
  - Fuel in fuel tanks shall not exceed one-quarter tank or 5 gallons (whichever is less).
  - Fuel tanks and fill openings shall be closed and sealed to prevent tampering. All gas covers shall be taped or have a locking-type gas cap.
  - Vehicles, aircraft, boats, or other motor-craft equipment shall not be fueled or defueled within the building.

- Vehicles with no fuel gauge or with broken fuel gauges shall not be allowed on the event floor and shall not be displayed unless the City of Vancouver gives prior approval.

**NOTE:** *This is not intended to be an all-inclusive list. The WSFC requirements listed are intended to ensure that we have adequate information to begin a review of the application. Additional information may be required.*

**I understand that all applicable codes apply and that other regulatory codes may also apply. Errors and/or omissions on the plans and corrections from field inspections are the responsibility of the owner/contractor. All work is subject to compliance with City of Vancouver ordinances and laws of the State of Washington.**

APPLICANT NAME: \_\_\_\_\_ APPLICATION DATE: \_\_\_\_\_

APPLICANT SIGNATURE: \_\_\_\_\_