

## Development Services Department

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### WHEN A MECHANICAL PERMIT IS REQUIRED?

The City of Oak Harbor requires a mechanical permit before mechanical equipment is installed, altered, replaced or remodeled. Examples are installations or alterations of gas piping, replacement of furnaces: installation or replacement of gas fireplaces: installation of gas logs in an existing wood-burning fireplace: and replacement or installation of gas space heaters and gas water heaters.

**New and replacement gas water heaters are processed under Mechanical Permits**

**New and replacement electrical water heaters are processed under Plumbing Permits.**

The City of Oak Harbor does not require a permit to replace an existing gas clothes dryer, stovetop ranges, ovens, or gas log if there is no gas piping installed or altered.

### MECHANICAL PLAN REVIEW IS REQUIRED FOR THE FOLLOWING PROJECTS

1. New Commercial Buildings.
2. Complete HVAC systems and AC units, heat pumps, rooftop units or exhaust fans.
3. All hoods (Type I and II).
4. All spray booths
5. Multifamily (Except Townhouses) with common areas or smoke control

### SUBMIT TWO (2) COPIES OF THE FOLLOWING FOR MECHANICAL PLAN REVIEW

- Mechanical plans or drawings. (Minimum plan size is 18+X 24+scale, ¼+scale for details.)
- Engineered structural gravity and/or lateral force calculations for ALL rooftop units. If the unit is 400 lbs or larger engineered structural lateral force calculations are required.**
- Reflected ceiling plan showing and identifying ductwork, equipment, piping, supply diffusers, return air grilles and fire dampers.
- List of equipment and schedule.
- Rooftop mechanical screening shall be required for any new rooftop equipment greater than 1' in height and for any new equipment exterior to the building.** Screen materials must be architecturally compatible with the building and shall be as high as the equipment being screened. Plans must show height of equipment relative to screening and shall include notations of materials and colors to be used. If an existing parapet effectively screens proposed equipment, plans must show parapet height relative to equipment height.

### OTHER INFORMATION

All Natural Gas Fuel Gas Piping is now covered under the 2012 International Fuel Gas Code. Liquefied Petroleum Gas installations are covered by NFPA 54 (2009 National Fuel Gas Code) and NFPA 58 (2008 Liquefied Petroleum Gas Code).