



Residential Mechanical Final Inspection

This Residential Inspection Quick Sheet reflects the [2018 Seattle Residential Code](#) (SRC) code requirements. References to the SRC are indicated by R= Residential, M= Mechanical, G= Gas. Please verify the following before scheduling a mechanical final inspection. Please note that construction projects vary. As such, additional requirements may be needed.

Mechanical final inspections occur after the cover inspection is completed and prior to building final.

Permits and Plans

- Job address shall be posted in a visible location. (R319.1)
- Permit and approved plans are on site and accessible to the inspector. (R105.11)

Forced Air Furnace

- An operational test has been performed, ducting is sealed going into and out of the furnace, and an air filter is installed.

Underfloor and Attics

- A light switch and outlet are provided at or near the equipment. (M1305.1.3.3)
- All ducting is insulated with a minimum R-8 rating for supply and return air and R-4 rating for exhaust air. (SEC R403.3.1)

Garage

- Exposed ducts to be a minimum of 26-gauge metal or other approved material with no openings into garage. (R302.5.2)
- All ducts in garage or other unconditioned spaces are insulated with R-8 for supply or return air and R-4 for exhaust air. (SEC R403.3.1)
- A bollard or wheel stop is required if the equipment is subject to damage from a vehicle. (M1307.3.1)

Vents

- Venting systems shall be installed per the manufacturer's instructions. (M1801.1, G2427.6.1)
- Vent connector clearances to combustibles are per the manufacturer's listing or performance standards. (M1803.3.4, M1306.1, G2427.7.8)
- Vent terminations, including direct vent, are installed per the manufacturer's listing. (G2427)

Range Hood

- An operational test has been performed on the exhaust and, if required, make-up air.

Gas Fireplace

- A fireplace shall be installed per the manufacturer's instructions. (G2432.1)
- An operational test has been performed.

Whole House Ventilation

- An operational test has been performed.
- Each dwelling unit shall be equipped with a ventilation system. The whole-house mechanical ventilation systems shall be designed in accordance with Sections M1505.4.1 through M1505.4.5. The whole-house ventilation system shall operate continuously. (M1505.4.3.2)

LEGAL DISCLAIMER: This should not be used as a substitute for codes and regulations. The customer is responsible for compliance with all code and rule requirements.