



Township of Holmdel

Building Department

Proper use of the Mechanical & Plumbing Technical Sections

Mechanical permits are to be used only for Group R-3 & R-5 structures

B = Building Subcode Technical Section
P = Plumbing Subcode Technical Section
Italicized = MINOR WORK

E = Electrical Subcode Technical Section
M = Mechanical Subcode Technical Section

NEW CONSTRUCTION OR ADDITIONS	
Boiler All Fuels	E F P^{1,5}
Chimney Liner	F
Condensing Unit	E P
Duct System	B
Fireplace Logs	P
Furnace All Fuels	B E F P
Fuel Oil Piping	P
Gas Piping	P
Generator	E F P
Heat Venting System	F P
Oil Tank Install/Removal	F³
Pool Heater	P E
Water Heater Gas	F P⁴
Water Heater Electric	E P

DIRECT REPLACEMENT OR NEW IN EXISTING DWELLING	
<i>Boiler All Fuels</i>	E M^{1,5}
<i>Chimney Liner</i>	M⁶
<i>Condensing Unit</i>	E M²
<i>Duct System</i>	M
<i>Fireplace Logs</i>	M
Furnace All Fuels	E M
Fuel Oil Piping	M
Gas Piping	M
Generator	E M
<i>Heat Venting System</i>	M
<i>Oil Tank Install/Removal</i>	F³
Pool Heater	M E
<i>Water Heater Gas</i>	M⁴
<i>Water Heater Electric</i>	E P

- (1) Building permit may be required for chimney
- (2) Licensed Electrical Contractor required to replace A/C disconnect
- (3) Plumbing permit required on underground tank install
- (4) Electric permit required if equipped with power vent
- (5) Plumbing permit required if new backflow preventer installed
- (6) Chimney verification form (UCC F-370) required at time of application (N.J.A.C. 5:23-2.20(d)1) **USED FOR FUEL FIRED APPLIANCES ONLY. SOLID FUEL APPLIANCES WITH MASONRY CHIMNEY/LINER REQUIRES BUILDING PERMIT**

Group R-3: Occupants are primarily permanent and not classified as Group R-1, R-2, R-4 or I, including: Alcohol and drug treatment houses with five or fewer residents, Boarding houses with five or fewer occupants, Buildings that do not contain more than two dwelling units, Care facilities that provide accommodations for five or fewer persons receiving care, Detached one- and two-family dwellings greater than three stories in height, multiple single-family townhouses greater than three stories in height, attached two-family dwellings separated from adjacent units by firewalls, and other one- and two-family dwellings that are outside the scope of the one- and two-family dwelling subcode, Group homes with five or fewer occupants in accordance with Section 308.3.4, Rooming houses with five or fewer occupants, Single residential occupancies, accessory to a dwelling unit, having no more than five roomers or lodgers, (Single occupancies, accessory to a dwelling unit, having more than five roomers or lodgers shall be classified as Group R-2 or I-1, as appropriate.)

Group R-5: Detached one- and two-family dwellings not more than three stories in height with a separate means of egress and multiple single-family townhouses not more than three stories in height with a separate means of egress designed and constructed in accordance with the *International Residential Code*. This Group shall also include: Care facilities that provide accommodations for five or fewer persons receiving care, Group Homes with five or fewer occupants in accordance with Section 308.3.4, Rooming houses with five or fewer residents, Single residential occupancies, accessory to a dwelling unit, having no more than five roomers or lodgers. (Single occupancies, accessory to a dwelling unit, having more than five roomers or lodgers shall be classified as Group R-2 or I-1, as appropriate.)



Township of Holmdel

Building Department

WHO CAN SIGN AND SEAL A *MECHANICAL INSPECTION TECHNICAL SECTION*

FIXTURE/EQUIPMENT	CONTRACTOR THAT CAN SIGN & SEAL <i>MECHANICAL INSPECTION TECHNICAL SECTION</i>		SIGN/SEAL
Water Heater	NJ Licensed Master Plumbers		Sign & Seal
Fuel Oil Piping Connections	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors		Sign & Seal
Gas Piping Connections	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors NJ Licensed Electrical contractors are permitted to install gas piping to a <u>generator</u>		Sign & Seal
	Connections for Hearth Equipment	NJ Licensed Master Hearth Specialists	Sign
Steam Boiler and Hot Water Boiler	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors		Sign & Seal
	Combi-Boiler (appliance serving a water heater & boiler)	NJ Licensed Master Plumbers	Sign & Seal
NOTE: Installation or replacement of <u>backflow preventers</u> and <u>heating or cooling equipment</u> or <u>other mechanical equipment</u> must be filed on a Plumbing Technical Section as per N.J.A.C. 5:23-3.4(d)			
Hot Air Furnace	NJ Licensed HVACR contractors NOTE: NJ Licensed Master Plumbers <u>ARE NOT</u> permitted to install hot air furnace systems, including ductwork, due to HVACR licensing regulations		Sign & Seal
Oil Tank	Aboveground Install, Remove	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors	Sign & Seal
	Underground Installed, Removed, Abandoned	NJ DEP certified contractor	Sign
LPG Tank	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors		Sign & Seal
	LPG companies registered through DCA (Install or remove)		Sign & check "EXEMPT" box
Fireplace	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors		Sign & Seal
	NJ Licensed Master Hearth Specialists		Sign
Generator	Electrical Installation	NJ Licensed Electrical Contractors	Sign & Seal
	Gas Piping Installation	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors, NJ Licensed Electrical Contractors	Sign & Seal
Other	Air conditioning system	NJ Licensed HVACR contractors	Sign & Seal
	Replacement of a non-testable backflow preventer on a boiler	NJ Licensed Master Plumbers, NJ Licensed HVACR contractors	Sign & Seal

A single-family homeowner who personally occupies his or her own dwelling and who performs work on his or her own dwelling, except chlorofluorocarbons (CFC's) or hydrochlorofluorocarbons (HCFC's) refrigerants, can file the Mechanical Technical Section and sign it as "Exempt Applicant."