

## Steam Boiler and Hot Water Boiler

Work Description		1 & 2 Family Dwellings Groups R-3 & R-5						Notes
Steam Boiler and Hot Water Boiler			B	E	F	M	P	
New Construction & Additions	Tech Sheet:	*	X	X			X	* Building may be required depending on type of chimney installed
	Plan Review:	*	X	X			X	
	Inspection:	*	X	X			X	
	Work type: Full Permit							
			B	E	F	M	P	
Direct Replacement & New Installations (existing dwelling)	Tech Sheet:		X		X		*	Responsibilities are as per N.J.A.C. 5:23-3.4(d) <b>Form F-370 required.</b> * Plumbing required if new backflow preventer installed and mechanical inspector is not a plumbing subcode official.
	Plan Review:		X		X		*	
	Inspection:		X		X		*	
	Work type: Minor Work							
			B	E	F	M	P	
Inspection type: Rough & Final								
Inspection type: Final only.								
<p><b>Signing and Sealing the Mechanical Inspection Technical Section</b> - NJ Licensed HVACR contractors and NJ LMPs are permitted to install steam boilers and hot water boilers and sign and seal the Mechanical Technical Section.</p> <p><b>Backflow Preventers</b> – Work involving the installation or replacement of backflow preventers and for the installation and replacement of heating or cooling equipment or other mechanical equipment must be filed on a Plumbing Technical Section as per NJAC 5:23-3.4(d).</p>								

## Hot Air Furnace

Work Description		1 & 2 Family Dwellings Groups R-3 & R-5						Notes
Hot Air Furnace			B	E	F	M	P	
New Construction & Additions	Tech Sheet:	X	X	X			X	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
	Plan Review:	X	X	X			X	
	Inspection:	X	X	X			X	
	Work type: Full Permit							
			B	E	F	M	P	
Direct Replacement & New Installations (existing dwelling)	Tech Sheet:		X		X			All responsibilities are as per N.J.A.C. 5:23-3.4(d) <b>Form F-370 required</b>
	Plan Review:		X		X			
	Inspection:		X		X			
	Work type: Minor Work							
			B	E	F	M	P	
Inspection type: Final only.								
<p><b>Signing and Sealing the Mechanical Inspection Technical Section</b> - Only NJ Licensed HVACR contractors are permitted to install hot air furnaces and sign and seal the Mechanical Technical Section. A NJ LMP cannot install hot air furnace systems, including ductwork, pursuant to the HVACR licensing regulations.</p>								

## Gas Piping

Work Description		1 & 2 Family Dwellings Groups R-3 & R-5						Notes
Gas Piping			B	E	F	M	P	
New Construction & Additions	Tech Sheet:						X	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
	Plan Review:						X	
	Inspection:						X	
	Work type: Full permit							
			B	E	F	M	P	
Direct Replacement & New Installations (existing building)	Tech Sheet:				X			All responsibilities are as per N.J.A.C. 5:23-3.4(d) <b>Form F-370 required</b>
	Plan Review:				X			
	Inspection:				X			
	Work type: Full permit							
			B	E	F	M	P	
Inspection type: Rough & Final								
<p><b>Signing and Sealing the Mechanical Inspection Technical Section</b> - NJ Licensed HVACR contractors and NJ LMPs are permitted to install gas piping and sign and seal the Mechanical Technical Section. Electrical contractors are permitted to install gas piping and sign and seal the Mechanical Technical Section for gas piping to a generator only.</p> <p><b>Gas Piping Connections for Hearth Equipment</b> – Master Hearth Specialists do not and will not be issued a seal by the licensing board. Therefore, they are not required to seal the Mechanical Technical Section. They may install the gas piping connections and must sign the Mechanical Technical Section.</p>								

Condensing Unit								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
<b>Condensing Unit</b>								
Condensing Unit	New Construction & Additions	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)	
		Tech Sheet:	X					X
		Plan Review:	X					X
		Inspection:	X					X
		Work type: <b>Full Permit</b> Inspection type: <b>Rough &amp; Final</b>						
Condensing Unit	Direct Replacement & New Installations (existing building)	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)	
		Tech Sheet:	X			X		
		Plan Review:	X			X		
		Inspection:	X			X		
		Work type: <b>Minor Work</b> Inspection type: <b>Final Only</b>						
<b>Signing and Sealing the Mechanical Inspection Technical Section</b> - Only NJ Licensed HVACR contractors are permitted to install air conditioning systems and sign and seal the Mechanical Technical Section.								

Water Heater - Gas								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
<b>Water Heater - Gas</b>								
Water Heater - Gas	New Construction & Additions	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a) * Building & Electric as applicable	
		Tech Sheet:	*	*	X			X
		Plan Review:	*	*	X			X
		Inspection:	*	*	X			X
		Work type: <b>Full Permit</b> Inspection type: <b>Rough &amp; Final</b>						
Water Heater - Gas	Direct Replacement & New Installations (existing building)	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d) <b>Form F-370 Required</b> * Electric if replacement is power vent exhaust	
		Tech Sheet:	*			X		
		Plan Review:	*			X		
		Inspection:	*			X		
		Work type: <b>Minor Work</b> Inspection type: <b>Final Only</b>						
<b>Signing and Sealing the Mechanical Inspection Technical Section</b> - Only NJ Licensed Master Plumbers (LMP) is permitted to install equipment and sign and seal the Mechanical Technical Section.								

Water Heater - Electric								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
<b>Water Heater - Electric</b>								
Water Heater - Electric	New Construction & Additions	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)	
		Tech Sheet:	X					X
		Plan Review:	X					X
		Inspection:	X					X
		Work type: <b>Full Permit</b> Inspection type: <b>Rough &amp; Final</b>						
Water Heater - Electric	Direct Replacement & New Installations (existing building)	B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)	
		Tech Sheet:	X					X
		Plan Review:	X					X
		Inspection:	X					X
		Work type: <b>Minor Work</b> Inspection type: <b>Final Only</b>						

Fuel Oil Piping								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
Fuel Oil Piping			B	E	F	NA	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
Fuel Oil Piping	New Construction & Additions	Tech Sheet:					X	
		Plan Review:					X	
		Inspection:					X	
		Work type: <b>Full Permit</b>		Inspection type: <b>Rough &amp; Final</b>				
Fuel Oil Piping	Direct Replacement & New Installations (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)
		Tech Sheet:				X		
		Plan Review:				X		
		Inspection:				X		
Work type: <b>Full Permit</b>		Inspection type: <b>Rough &amp; Final</b>						
<b>Signing and Sealing the Mechanical Inspection Technical Section</b> - NJ Licensed Heating, Ventilating, Air Conditioning, and Refrigeration (HVACR) contractors and NJ LMPs are permitted to install fuel oil piping and sign and seal the Mechanical Technical Section.								

Oil Tank - Installation or Removal								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
Oil Tank - Installation or Removal			B	E	F	NA	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a) * In addition to Fire, Building and Plumbing if underground tank
Oil Tank - Installation or Removal	New Construction & Additions	Tech Sheet:	*		X		*	
		Plan Review:	*		X		*	
		Inspection:	*		X		*	
		Work type: <b>Full Permit</b>		Inspection type: <b>Rough &amp; Final</b>				
Oil Tank - Installation or Removal	Direct Replacement & New Installations (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a) Applies to above & underground tanks
		Tech Sheet:			X			
		Plan Review:			X			
		Inspection:			X			
Work type: <b>Minor Work</b>		Inspection type: <b>Final Only</b>						
<b>Oil Tank</b> – NJ Licensed HVACR contractors and NJ LMPs are permitted to install or remove above ground oil tanks and sign and seal the Fire Subcode Technical Section. Underground oil tanks can only be installed, removed, or abandoned by a NJ DEP certified contractor.								

Heating Venting System								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
Heating Venting System			B	E	F	NA	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
Heating Venting System	New Construction & Additions	Tech Sheet:			X		X	
		Plan Review:			X		X	
		Inspection:			X		X	
		Work type: <b>Full Permit</b>		Inspection type: <b>Rough &amp; Final</b>				
Heating Venting System	Direct Replacement & New Installations (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)
		Tech Sheet:				X		
		Plan Review:				X		
		Inspection:				X		
Work type: <b>Minor Work</b>		Inspection type: <b>Final Only</b>						

Duct System									
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's			
<b>Duct System</b>									
Duct System	New Construction & Additions		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)	
		Tech Sheet:	X						
		Plan Review:	X						
		Inspection:	X						
	Work type: <b>Full Permit</b>								
	Inspection type: <b>Rough &amp; Final</b>								
	Direct Replacement (existing building)		B	E	F	M	P	Per N.J.A.C. 5:23-2.7(c)5iii, this is Ordinary Maintenance	
		Tech Sheet:							
		Plan Review:							
		Inspection:							
Work type: <b>NO PERMIT</b>									
Inspection type:									
New Installation (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)		
	Tech Sheet:				X				
	Plan Review:				X				
	Inspection:				X				
Work type: <b>Minor Work</b>									
Inspection type: <b>Final Only</b>									

Fireplace Logs								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
<b>Fireplace Logs</b>								
Fireplace Logs	New Construction & Additions		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
		Tech Sheet:					X	
		Plan Review:					X	
		Inspection:					X	
	Work type: <b>Full Permit</b>							
	Inspection type: <b>Rough &amp; Final</b>							
	Direct Replacement & New Installations (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)
		Tech Sheet:				X		
		Plan Review:				X		
		Inspection:				X		
Work type: <b>Minor Work</b>								
Inspection type: <b>Final Only</b>								
<b>Signing and Sealing the Mechanical Inspection Technical Section</b> - NJ Licensed HVACR contractors, NJ LMPs, and NJ Licensed Master Hearth Specialist are permitted to install and can sign the Mechanical Technical Section. Again, a Master Hearth Specialist will not be issued a seal and not required to seal the Mechanical Technical Section. HVACR contractors and LMPs must sign and seal Mechanical Technical Section.								

Stand by Generator								
Work Description	1 & 2 Family Dwellings Groups R-3 & R-5					Note's		
<b>Stand by Generator</b>								
Stand by Generator	New Construction & Additions		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(a)
		Tech Sheet:	X	X			X	
		Plan Review:	X	X			X	
		Inspection:	X	X			X	
	Work type: <b>Full Permit</b>							
	Inspection type: <b>Rough &amp; Final</b>							
	Direct Replacement & New Installations (existing building)		B	E	F	M	P	All responsibilities are as per N.J.A.C. 5:23-3.4(d)
		Tech Sheet:	X			X		
		Plan Review:	X			X		
		Inspection:	X			X		
Work type: <b>Full Permit</b>								
Inspection type: <b>Rough &amp; Final</b>								
<b>Signing and Sealing the Mechanical Inspection Technical Section</b> - NJ Electrical Contractors are permitted to install generators. NJ Licensed HVACR contractors, NJ LMPs, and NJ Licensed Electrical Contractors are permitted to install the gas piping and sign and seal the Mechanical Technical Section.								