



TOWN OF DEERFIELD

Building Permit Application

Building Dept.
Call (603) 463-8811
Ext. 302
For Inspections

Does your proposed construction/ renovation project require prior approval from the following?

Involve: ☐ Planning Board/ Site Plan Approval ☐ Yes ☐ No

☐ Zoning Board Approval ☐ Yes ☐ No

☐ NH DES/ Wetlands/ Shoreline Protection Approval ☐ Yes ☐ No

Prior to submitting this building permit application to the Deerfield Fire Department – Building Dept, the proposed work shall comply with all Deerfield zoning and site plan regulations, including all NH State and Federal Regulations, where applicable.

Project Address: _____ Map/ Parcel: ____ / ____

Property Owner: _____

Applicant: _____ Phone: () - _____ e-mail: _____

Applicant Address: _____ ☐ Same as above

City: _____ State: _____ Zip: _____

Brief Description of Proposed Work: ☐ See attached Documents/ Plans

Type of Work: ☐ New ☐ Addition ☐ Renovation ☐ Replacement ☐ Residential ☐ Commercial ☐ Other _____

☐ Septic System ☐ Private Well

☐ Test Pit ☐ Septic Tank ☐ Repair Only

List only the new work associated with proposed project: Number of Stories: _____ # Bedrooms _____ # Bathrooms _____

Total Area (New Only) _____ x _____ Total () SF Total Project Valuation: \$ _____

Architect:	Address:	Phone:
Mechanical:	Address:	Phone:
Plumbing:	Address:	Phone:
Electrical:	Address:	Phone:
Septic/Sewer Installer:	Address:	Phone:
<input type="checkbox"/> Separate Electrical, Plumbing & Mechanical Permits Required		

- Certifications-

The undersigned hereby agrees that the proposed work shall be done in accordance with the statements on this permit, and with the plans and specifications submitted, and that the work connected therewith shall conform to the NH State building code, the Town of Deerfield zoning ordinance and regulations. It is the responsibility of the applicant, contractor and or owner to notify the Building Division to schedule inspections of the foundation, frame, gas piping, electrical wiring, plumbing, insulation, etc. and at completion. I further certify that I am the owner or owners' agent, authorized by the Property Owner to apply for this permit and that there are no deed restrictions that will conflict with the issuance of a building permit on said property.

Applicant's Name _____ Applicant's Signature _____

(Print Name)

☐ OWNER ☐ AGENT

Date _____

REQUIREMENTS FOR SUBMITTAL OF APPLICATION ARE AS FOLLOWS:

PLANS: (1) scaled plot plan showing all structures on site, distance to property lines, well, septic, wetland locations, etc.

(1) Full size set **and** (1) 11" x 17" sets of construction plans "to scale" showing floor plan, cross sections and elevations.

(please fill in Contractor Information on back of form)

CONTRACTOR INFORMATION

General Contractor Name: _____ Email: _____

Company Name: _____ Telephone #: _____

Address: _____

City: _____ State: _____ Zip: _____

**To obtain a building permit for new home construction,
You must submit the following:**

1. A completed building permit application.
2. Set of blueprints: showing foundation, floor plan, cross section, elevation, etc.
3. Septic Approval for Construction Certificate (from State of NH).
4. Approved driveway permit. You will need to submit the included application for a driveway permit (from Highway Department) prior to applying for a building permit.
5. A completed Impact Fee Application by the Owner of Property and Approved by the Planning Board.
6. NH Residential Energy Code Application can be found at www.puc.nh.gov/EnergyCodes/residential.htm additional Energy Code information can also be found at www.energycodes.gov/. Assistance in completing the application is also available through the website.
7. Copies of CERTIFIED receipts showing that abutters to the construction site have been notified that a new dwelling is being constructed. Include a brief description of the dwelling: ie; 2 bedroom ranch.(pursuant to Amendment 3 passed on March 11, 1997). Abutters names and addresses may be retained at the Selectman's Office through your research of the tax map and corresponding book.
8. Include any wetlands permits issued, variance and/or special exceptions decisions rendered by ZBA. Subdivision registry number or any other information pertinent to construction and or land.
9. Electric, Plumbing, Mechanical & Septic installation permits required.

Required Inspections:

1. Footing/Foundation- prior to backfilling, drains and waterproofing in place.
2. Framing/Rough, Plumbing/Rough, Electrical/Rough & Service, Mechanical/Rough
3. Insulation- all required areas complete, per "NH Model Energy Code"
4. **PRIOR** To Building Inspector's **Final Inspection for a Certificate of Occupancy** you will require a:
 - A. Satisfactory driveway inspection – Contact Driveway Inspector, Alex Cote 463-7736. Schedule and inspection at least 3 weeks prior to final inspection.

- B. Satisfactory burner inspection- contact Fire Chief Mark Tibbetts at 4653-8811 or pager #385-9857 to schedule a burner (furnace) inspection. Required fireproofing (sheetrock and sprinkler head) must be installed over burner.
- C. Receipt that impact fees have been paid (when applicable).
- D. Copy of satisfactory water test.
- E. Completed septic approval for operation certificate.
- F. Completed interior and exterior of the home.
- G. Street numbers posted and visible from street.

Please Give 48 hours Notice for Inspections

Building Department's hours are: Monday through Thursday 8 A.M. to 12 P.M. Inspections are from 2 P.M. to 5 P.M. (CLOSED ON FRIDAYS) Other hours are available by appointment. Please call for necessary inspections within the Building Inspector's hours.

THE BUILDING INSPECTOR HAS 30 DAYS TO ACT UPON AN APPLICATION FOR A BUILDING PERMIT PER ARTICLE VII, SECTION 702(B) OF DEERFIELD ZONING ORDINANCE.

Town of Deerfield
8 Raymond Road, Deerfield, NH 03037

Richard H. Pelletier
Code Enforcement Officer
603-463-8811

Deerfield Building & Inspection Requirements

(603) 463-5971 or 463-8811 ext. 302

Gas piping inspection. Fire Department or BI

Buried Gas Tanks Fire Department

Arc Fault Devices are required in all dwelling units to include all general purpose branch circuits, exceptions are GFI protected circuits and those areas not specifically listed.
(NEC 2008, Art. 210.12-B)

HVAC equipment need **service receptacles** within 25' that includes heating systems.
(NEC 2002, Art. 210.63)

Bonding of interior piping, including gas piping.
(NEC 2002, Art. 250.104(B))

Underground service conduits subject to physical damage that includes riser to building.
(Sch.80 or Metal)
(NEC 2002, Art. 300.5(D)(4))

Fresh air intakes masonry fireboxes.

Air space and fire stopping around chimneys.

Long span headers, be sure they are adequate, engineered lumber needs documentation.

Temporary, and permanent service inspection before energizing.
(Utility will not energize without my approval. Town will notify utility.)

Sheet rock or sprinkler head over heating systems.

Heat Detectors in garage one over each vehicle.

Lock outs or disconnects at water tanks, hard wired equipment, etc.

Permit to operate boilers, hot air heat, etc. (no fee) Fire Chief 385-9857 P

Address visibly posted at driveway entrance prior to C/O.

Foundation inspection prior to backfill. Building Inspector

Framing inspection. Building Inspector

Rough electrical & plumbing inspections. (permits required) Building Inspector

Insulation Inspection.

Building Inspector

Fireplace throat inspection.

Building Inspector

Driveway inspection sign off when complete.

Road Agent 463-7736

All reinforcing steel contained in foundations must be electrically bonded, be sure electrician has a place to connect. (otherwise you will be cutting concrete to make connection this is your responsibility as builder not electrician)

All mechanical and heated piping systems operating above 105F and below 55F in unconditioned spaces must be insulated (Energy Code)

Inspection Requirements

All safety issues must be addressed and fees paid before a C/O will be considered or issued.

Building Department
Permits and Fee Structure - Effective 8.1.17

7/31/2017

Permit/Fee Type	Fee
Application Fee	25.00 new fee
Building Residential	.30/ft
Minimum Fee	\$ 25.00
Finished Living Area	.30/ft
Unfinished Living Area	.10/ft
Remodeled Living Area	.20/ft
Auxiliary Structures (garages, sheds, barns, decks, etc.)	.15/ft
Plumbing (per living unit)	\$ 50.00
Electrical (per living unit)	\$ 50.00
Mechanical (per living unit)	\$ 50.00
Building Commercial/Industrial	
Minimum Fee	\$ 50.00
New Area	.40/ft
Remodel Area	.30/ft
Plumbing	25.00 + 30.00 per 1000 sq ft or portion of
Electrical	25.00 + 30.00 per 1000 sq ft or portion of
Mechanical	25.00 + 30.00 per 1000 sq ft or portion of
Electrical	\$ 50.00
Plumbing	\$ 50.00
Heating	\$ 50.00
Septic Fees	
Test Pits and Land Approvals	\$ 75.00
Replacement Septic Installation Permits	\$ 75.00
Signs (All Advertising Surface Area)	25.00 flat rate
Mechanical	\$ 50.00

New Hampshire
Residential Energy Code Application
for Certification of Compliance for New Construction, Additions and/or Renovations
(EC-1 Form)

Minimum Provisions

Effective Date: April 1, 2010

Owner/Owner Builder: Company Name: (if applicable)			General Contractor: Company Name:		
Name:			Name:		
Mail Address:			Mail Address:		
Town/City:	State:	Zip:	Town/City:	State:	Zip:
Phone:	Cell:		Phone:	Cell:	
E-Mail:			E-Mail:		
Location of Proposed Structure:			Type of Construction:		
Tax Map #:		Lot #:	<input type="radio"/> Residential <input type="radio"/> Small Commercial <input type="radio"/> New Building <input type="radio"/> Renovation <input type="radio"/> Addition <input type="radio"/> Thermally Isolated Sunroom <input type="radio"/> Modular Home: the site contractor must submit this form detailing supplementary rooms and Floor and/or Basement insulation unless the floor insulation is installed or provided by the manufacturer and no heated space is added.		
Street:			Total New Conditioned* Floor Area: <div style="border: 1px solid black; width: 150px; height: 20px; margin: 5px auto;"></div> ft ²		
Town/City:	County:				
Zone 5 <input type="radio"/> Cheshire, Hillsborough, Rockingham or Strafford except the town of Durham that uses 2012 IECC Zone 6 <input type="radio"/> All other counties and the town of Durham			Heating System: (if new system is being installed) Annual Fuel Use Efficiency (AFUE): _____ % Fuel Type(s): <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane (LP) <input type="checkbox"/> Electric <input type="checkbox"/> Wood <input type="checkbox"/> Other _____ Heating System Type: <input type="checkbox"/> Hot Water <input type="checkbox"/> Hot Air <input type="checkbox"/> Stove <input type="checkbox"/> Resistance <input type="checkbox"/> Heat Pump <input type="checkbox"/> Geothermal		
Basement or Crawl Space: (*a conditioned space is one being heated or cooled, containing un-insulated ducts or with a fixed opening into a conditioned space. Walls must be insulated) Conditioned? <input type="radio"/> Yes (Walls must be insulated) <input type="radio"/> No <input type="checkbox"/> Full Basement <input type="checkbox"/> Walk Out Basement <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Other _____			Structure is EXEMPT because: <input type="checkbox"/> Mobile Home <input type="checkbox"/> On an historic register <input type="checkbox"/> Low energy use (less than 1 watt/ ft ²)		
			Form Submitted by: <input type="checkbox"/> Owner <input type="checkbox"/> Builder <input type="checkbox"/> Designer <input type="checkbox"/> Other _____ Architects must certify plans meet code; no form required		

(revised 10/30/13)

I hereby certify that all the information contained in this application is true and correct, and construction shall comply in all respects with the terms and specifications of the approval given by the Public Utilities Commission and with the New Hampshire Code for Energy Conservation in New Building Construction.

Signature _____ **Print Name** _____ **Date** _____

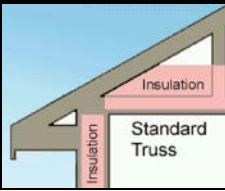
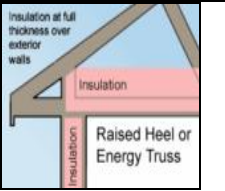
Official Use Only	
Date Complete Application Received:	Approved by: _____ Date: _____
Approval Number:	Stamp: Reason: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> Other: _____ Notice: <input type="checkbox"/> e-mail <input type="checkbox"/> vm Date: _____

New Hampshire Energy Code EC-1

Certification No.:

Directions: Complete the "Your Proposed Structure" columns. No measurements or calculations are needed. If you at least meet the New Hampshire Energy Code requirements, your project will be approved. Write N/A in any section that does not apply to your project. If your planned structure cannot meet these requirements, consider downloading REScheck from <http://www.energycodes.gov/rescheck/download.stm> and use trade-offs to prove compliance. **Submit pages 1 and 2 only.**

You are encouraged to build with higher R-values and lower U-values than you report here. The "Required R or U Values" are the worst permitted in NH.

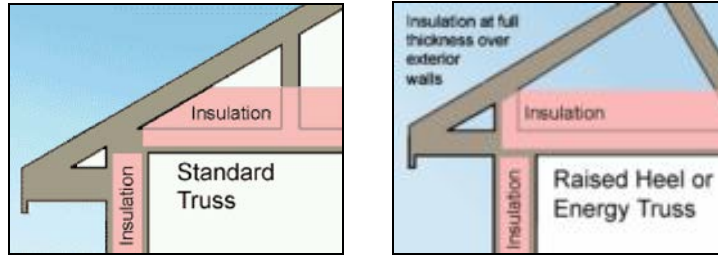
Building Section	Required R or U Values	YOUR PROPOSED STRUCTURE	
		Write Planned R and U Values	Brands / Models / insulation type and thickness (if known)
Window U Factor (lower U is better)	U .35 (maximum) U-.32 (if log walls in Zone 5) U-.30 (if log walls in Zone 6) U .50 (Thermally Isolated Sunrooms only)	Write in U-Value	Check if <input type="checkbox"/> Sunroom <input type="checkbox"/> Log Walls
Skylights	U .60		
Flat Ceilingⁱ <i>or</i> Flat Ceiling with Raised or Energy Trusses R-value	 R-38 (Zone 5) R-49 (Zone 6) if using the above construction technique R-49 if log walls	 R-30 (Zone 5) R-38 (Zone 6) if maintaining the full R value over the plates R-49 if log walls	Write in R-Value → If using only R-30 in Zone 5 or R-38 in Zone 6 you must check this box <input type="checkbox"/> By checking this box, I certify that this structure is being built with a raised energy truss or that the full R-value of the ceiling insulation will be maintained over the outside plates.
Sloped or Cathedral Ceiling	R-30 (Zone 5 & 6) or 38 if more than 500 ft sq or 20% of total ceiling area (Zone 6) R-24 (Thermally Isolated Sunrooms only)	Write in R-Value	Check if <input type="checkbox"/> Sunroom
Above Grade Wallⁱⁱ R-value	R-20 Cavity Insulation only <i>or</i> R-13 plus R-5 Cavity <i>plus</i> Continuous Insulation R-13 (Thermally Isolated Sunrooms only)	Write in R-Value	Log homes must comply with ICC400-2012, have an average minimum wall thickness of 5" or greater with specific gravity of ≤0.5 or 7" with specific gravity >0.5. Check if <input type="checkbox"/> Sunroom <input type="checkbox"/> Log Walls
Door U-Value	U .35 (maximum)	Write in U-Value	
Floor R Value (Basement ceiling)	R-30 <i>or</i> Insulation sufficient to fill joist cavity	Write in R-Value	
Basement or Crawl Space Wall R Value	R-13 Cavity Insulation <i>or</i> R-10 Continuous Insulation (Zone 5) R-19 Cavity Insulation <i>or</i> R-15 Continuous Insulation (Zone 6)	Write in R-Value	If conditioning the basement you must insulate Basement Walls . If not, you may insulate either Floor or Basement Walls and/or Slab Edge
Slab Edgeⁱⁱⁱ R Value	R-10 2' (Zone 5) 4' (Zone 6) (see drawing pg 3) add R-5 if the Slab is heated or R-15 under entire heated slab if a log home.	Write in R-Value	Check if <input type="checkbox"/> Heated Slab
Air Sealing	Planned Air Sealing Test Method There are two approaches to demonstrating compliance with air sealing requirements.	<input type="checkbox"/> Blower Door <input type="checkbox"/> Visual Inspect	The visual inspection certification must be consistent with the requirements of Table 402.4.2 (page 4) and the method of compliance planned and approved by the local jurisdiction

Submit pages 1 and 2 to: NH Public Utilities Commission, 21 South Fruit Street STE 10, Concord NH 03301

Fax: 603.271.3878 E-mail: energycodes@puc.nh.gov

Footnotes to Residential Energy Code Application for Certification of Compliance

ⁱ Ceilings with attic spaces: R-30 in Zone 5 or R-38 in Zone 6 will be deemed to satisfy the requirement for R-38 or R-49 respectively wherever the full height of uncompressed R-30 or R-38 insulation extends over the wall top plate at the eaves or the full R-value is maintained. This is accomplished by using a raised heel or energy truss as shown in the diagram below or by using higher R-value insulation over the plates.

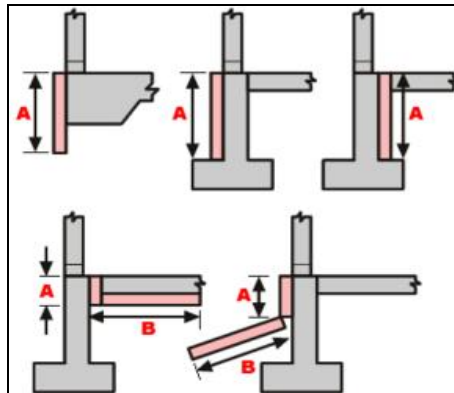


ⁱⁱ R-13 + R-5 means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 percent or less of the exterior, R-5 sheathing is not required where the structural sheathing is placed. If structural sheathing covers more than 25 percent of exterior, the structural sheathing must be supplemented with insulated sheathing of at least R-2.

ⁱⁱⁱ Slab edge insulation must start at the top of the slab edge and extend a total of two (Zone 5) or four feet (Zone 6). Insulation may go straight down, out at an angle away from the building, or along the slab edge and then under the slab. A slab is a concrete floor within 1' of grade level. See diagram below.

The top edge of insulation installed between the exterior wall and the interior slab may be mitered at a 45 degree angle away from the exterior wall.

Allowable Slab Insulation Configurations



A or A + B must equal two feet in Zone 5 or four feet in Zone 6

MODULAR HOMES must be certified by the NH Department of Safety. Unless the floor insulation is provided by the manufacturer this form must be submitted. This form must also be submitted if the basement is to be insulated or supplementary heated space is added to the home upon or after it is set.

AIR BARRIER AND INSULATION INSPECTION COMPONENT CRITERIA
 Required Elements Check List (see page 2 AIR SEALING) IECC Code section 402.4.2

This page must be provided to the building inspector at final inspection.



Check here

Certification No.:

	Air barrier and thermal barrier	Exterior thermal envelope insulation for framed walls is installed in substantial contact and continuous alignment with building envelope air barrier.
		Breaks or joints in the air barrier are filled or repaired.
		Air-permeable insulation is not used as a sealing material.
		Air-permeable insulation is inside of an air barrier.
	Ceiling/attic	Air barrier in any dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed.
		Attic access (except unvented attic), knee wall door, or drop down stair is sealed.
	Walls	Corners and headers are insulated.
		Junction of foundation and sill plate is sealed.
	Windows and doors	Space between window/door jambs and framing is sealed.
	Rim joists	Rim joists are insulated and include an air barrier.
	Floors (including above-garage and cantilevered floors)	Insulation is installed to maintain permanent contact with underside of sub floor decking.
		Air barrier is installed at any exposed edge of insulation.
	Crawl space walls	Insulation is permanently attached to walls.
		Exposed earth in unvented crawl spaces is covered with Class I vapor retarder with overlapping joints taped.
	Shafts, penetrations	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.
	Narrow cavities	Batts in narrow cavities are cut to fit, or narrow cavities are filled by sprayed/blown.
	Garage separation	Air sealing is provided between the garage and conditioned spaces.
	Recessed lighting	Recessed light fixtures are air tight, IC rated, and sealed to drywall. Exception—fixtures in conditioned space.
	Plumbing and wiring	Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.
	Shower/tub on exterior wall	Showers and tubs on exterior walls have insulation and an air barrier separating them from the exterior wall.
	Electrical/phone box on exterior walls	Air barrier extends behind boxes or air sealed-type boxes are installed.
	Common wall	Air barrier is installed in common wall between dwelling units. HVAC register boots HVAC register boots that penetrate building envelope are sealed to sub-floor or drywall.
	Fireplace	Fireplace walls include an air barrier.

NEW HAMPSHIRE ENERGY CODE

Summary of Basic Requirements See IECC 2009 Code Book for complete details

These 2 pages must be provided to the building inspector at final inspection or retained.

✓ Check here

Certification No.:

	Air Leakage Code section 402.4 The building thermal envelope must be durably sealed to limit infiltration	All joints, seams, penetrations and openings in the thermal envelope including those around window and door assemblies, utility penetrations, dropped ceilings or chases, knee walls, behind tubs and showers, separating unheated garages from the thermal envelope, common walls between dwelling units, attic access, rim joist junction and all other openings in the building envelope that are sources of air leakage must be caulked, gasketed, weather-stripped or otherwise sealed.
	Air Sealing and Insulation Code Section 402.4.2	Building envelope air tightness and insulation installation shall be demonstrated to comply with requirements by Blower Door testing to less than 7 air changes/hr at 50 Pa or a visual inspection per page 4 of this document. The local Building Official may require an independent 3 rd party to conduct the visual inspection. <u>See page 4.</u>
	Testing Option Code Section 402.4.2.1 or	While the Blower Door Test and/or Visual Option are methods of demonstrating compliance many of the general requirements as defined by this checklist (pages 5 & 6) must still be met. Blower Door Test conducted by: _____ Result (at 50 Pa): _____ CFM Interior Volume _____ CF _____ ACH or
	Visual Option Code Section 402.4.2.1	Structure passes Visual Inspection: _____ signed _____ date _____
	Fireplaces Code Section 402.4.3	New wood-burning fireplaces shall have gasketed doors and outdoor combustion air.
	Recessed Lighting Code Section 402.4.5	Recessed lights must be type IC rated and labeled as meeting ASTM E 283 and sealed with a gasket or caulk between the housing and the interior wall or ceiling covering.
	Electrical Power and Lighting Systems Code section 404	A minimum of 50% of the lamps in permanently installed lighting fixtures shall be high efficacy lamps.
	High-Efficacy Lamps Code section 202	Compact fluorescent lamps, T-8 or smaller diameter linear fluorescent lamps, or lamps with a minimum efficacy of: 1. 60 lumens per watt for lamps over 40 watts, 2. 50 lumens per watt for lamps over 15 watts to 40 watts, and 3. 40 lumens per watt for lamps 15 watts or less.
	Materials and Insulation Information Code section 102.1	Materials and equipment must be identified so that code compliance can be determined. Manufacturer manuals for all installed heating, cooling and service water heating equipment must be provided. Insulation R-values, glazing and door U-values and heating and cooling equipment efficiency must be clearly marked on the building plans, drawings or specifications.
	Pull-Down Attic Stairs, Attic Hatch, and Knee Wall Doors Code section 402.2.3	Should be insulated to a level equal to the surrounding surfaces and tightly sealed and weather-stripped at the opening.

	Full size Attic or Basement Entry Doors	All doors leading from a conditioned space into an unconditioned attic or enclosed attic or basement stairwell should be insulated and weather-stripped exterior rated door units. One door is exempt.
	Duct Insulation Code section 403.2	Supply ducts in attics must be insulated to at least R-8. All other ducts must be insulated to at least R-6. Exception: Ducts or portions thereof located completely inside the building thermal envelope.
	Duct Construction Code sections 403.2.2 &.3	Ducts, air handlers, filter boxes, and building cavities used as ducts must be sealed. Joints and seams must comply with Section M1601.4.1 of the <i>International Residential Code</i> . Building framing cavities must not be used as supply ducts.
	Duct Testing Code sections 403.2.2 &.3	Duct tightness shall be verified by testing unless the air handler and all ducts are located within the conditioned space. Test conducted by: _____ Duct test result at 25 Pa: _____ Post construction or _____ Rough-in test
	Temperature Controls Code section 403.1 & .1.1	At least one thermostat must be provided for each separate heating and cooling system. Hot air systems must be equipped with a programmable thermostat. Heat pumps having supplementary electric-resistance heat must have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load
	Mechanical System Piping Insulation Code section 403.3	Mechanical system piping capable of conveying fluids at temperatures above 105°F or below 55°F must be insulated to R-3.
	Circulating Hot Water Systems Code section 403.4 & NH amendments	Circulating service water systems must include an automatic or readily accessible manual switch that can turn off the hot water circulating pump when the system is not in use. Circulating domestic hot water system piping shall be insulated to R-4.
	Mechanical Ventilation Code section 403.5	Outdoor air intakes and exhausts must have automatic or gravity dampers that close when the ventilation system is not operating.
	Equipment Sizing Code section 403.6	Heating and cooling equipment must be sized in accordance with Section M1401.3 of the <i>International Residential Code</i> .
	Certificate Code section 401.3	A permanent certificate, completed by the builder or registered design professional, must be posted on or in the electrical distribution panel. It must list the R-values of insulation installed in or on the ceiling, walls, foundation, and ducts outside the conditioned spaces; U-factors and SHGC for fenestration. The certificate must also list the type and efficiency of heating, cooling and service water heating equipment.

NEW HAMPSHIRE ENERGY CODE Summary of Basic Requirements Page 2

These 2 pages must be provided to the building inspector at final inspection or retained.

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

NH Energy Code Certificate 2009 IECC	
Insulation Ratings	R-Values
Ceiling / Roof	
Walls	
Floor/ Foundation	
Ductwork (in unconditioned spaces)	
Window and Door Ratings	U-Values
Window	
Doors	
Heating Equipment	AFUE or EER
Boiler or Furnace	
Cooling	
Company Name:	
Date:	Post On or Near Electrical Panel

Town of Deerfield Request for Physical Street Address

In order for Emergency Personnel to respond and locate your dwelling in an event of an emergency, all applicants for **new dwelling building permits** are being requested to complete this form and return it to the selectman's office so the town may issue you a street address number. Certificates of Occupancy can not be issued until this form has been completed. Number will be issued within 30 days after this form has been submitted.

Name _____

Current Address _____

City, State, Zip _____

Street Name of New Dwelling _____

Tax Map & Lot # of New Dwelling **Map** _____ **Lot** _____

Thank you, for your assistance in this matter.

Town of Deerfield Building Department.

NOTICE TO ABUTTERS

In accordance with Article VII, Section 702 of the Zoning Ordinance of the Town of Deerfield, New Hampshire this is notification that I have applied for a Building Permit.

The intent of the Application is to _____

The property is located in the Town of Deerfield on

Address _____

Map _____ Lot _____

Name of Applicant

Address _____



TOWN OF DEERFIELD

Highway Department

P.O. Box 159

Deerfield, NH 03037

603-463-7736

PERMANENT DRIVEWAY APPLICATION

Applicant: _____ Phone: _____

Address: _____

Land Owner (If other than applicant): _____

Proposed Driveway Location:

Road: _____ Tax Map: _____ Lot: _____

Pursuant to RSA 236:13 and regulations adopted hereunder, I apply for permission to construct a driveway entrance as described in this permit. Conditions of this application are printed on the reverse side of this form.

Signed: _____ Date: _____

Property Owner/Agent

Fill out the attached Driveway Permit Sketch and submit the entire form, along with a check in the amount of \$30.00, made payable to the Town of Deerfield. If mailed, please forward to Town of Deerfield, Highway Department, P.O. Box 159, Deerfield, NH 03037.

(Below this line is for Highway Department Use)

Permit # _____ Fee Paid # _____

Driveway Inspector's Recommendations:

Reinforced Concrete Culvert: _____ inches in diameter.

Is sight distance adequate? (check one) Yes No

Additional Comments:

Conditions for Driveway Construction:

- A minimum sight distance of 200 feet in each direction shall be required for all newly installed driveways with possible topographic exception being allowed.
- One driveway entrance is permissible, not to exceed 16 feet width. The driveway entrance may be flared as it approaches pavement.
- The highway right of way is located 25 feet from and parallel to highway centerline.
- Improvements required in this permit must be completed prior to issuance of a Certificate of Occupancy.
- There shall be only one point of access/egress per lot (no double driveways), except stated in the Planning Board regulations under driveways.
- If wetlands are crossed or infringed upon, a dredge and fill permit will be required from the State Wetlands Bureau.
- Other stipulations:
 - The owner agrees to maintain the driveway culvert in good repair.

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## **Approval after driveway has been constructed:**

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Deerfield Driveway Inspector

The landowner or his agent, I hereby agree to the following conditions:

- To construct driveway entrance only for bona fide purpose of securing access to private property such that the highway right-of-way is used for no purpose than travel.
- To construct driveway entrance at permitted location in accordance with State Statutes, all provisions of Driveway Permit specification and standard drawings for driveway entrances issued by the New Hampshire Department of Public Works and Highways.
- To hold harmless the Town of Deerfield and it's duly appointed agents and employees against any action for personal injury and/or property damage sustained by reason of exercise of a Town Driveway Permit.
- To furnish and install drainage structures that are necessary to maintain existing highway drainage and adequately handle increased runoff resulting from development and so that no drainage runs onto the town roadway.
- To leave the highway right-of-way of the Town of Deerfield free from all debris such as stones, earth and brush resulting from the construction of such driveway.

## REQUEST FOR WAIVER OF ROAD PROTECTION SURETY REQUIREMENTS

To the Selectmen of the Town of Deerfield or your designated agent:

I, \_\_\_\_\_, with a place of residence  
\_\_\_\_\_, hereby request that the Town of Deerfield waive its  
requirement for the posting of surety for the project described in the application materials as  
referenced in the applications form(s) attached hereto.

As consideration for said waiver, I individually, (or on behalf of the  
\_\_\_\_\_) Corporation, as its duly authorized agent; hereby agree that I/The  
company shall be liable for and obligated to pay to the Town of Deerfield any or all damages  
resulting from my/the company's use of a Town right of way.

My reasons for submitting this request is as follows (attach a separate sheet if necessary):

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Witness this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Witness

\*\*\*\*\***For Town Use Only**\*\*\*\*\*

Decision of Town Official:

Approved

Denied

\_\_\_\_\_  
Highway Agent

\_\_\_\_\_  
Date

Print Name and Title: \_\_\_\_\_

Comments: \_\_\_\_\_

## Driveway Inspector's Recommendations

Applicant: \_\_\_\_\_ Road: \_\_\_\_\_

Tax Map \_\_\_\_\_ Lot \_\_\_\_\_

\_\_\_ Sight Distance is Adequate

\_\_\_ Sight Distance is NOT Adequate

\_\_\_ Driveway is to be built with a 20 foot area entering town roadway with a \_\_\_\_\_  
% slope away from a Town roadway.

\_\_\_ Driveway needs a reinforced concrete culvert \_\_\_\_\_ inches in diameter  
\_\_\_\_\_ Foot in length with a \_\_\_\_\_ foot setback from \_\_\_\_\_  
road. Culvert depth to correspond with existing ditch line and to drain its water  
away from the town culvert.

\_\_\_ No culvert is necessary.

\_\_\_ No work on lot until ditching and culvert are in place.

\_\_\_ Maintenance on culvert is responsibility of landowner. (RSA 236:13)

\_\_\_ The Highway Department reserves the right to have the Applicant/Builder/Owner  
to install a culvert if a swale in driveway does not prove sufficient for water  
runoff.

\_\_\_ No work to begin before Wetland Permit are in hand.

\_\_\_ No work is to be done until bond or waiver is in place.

\_\_\_ A swale is to be moved \_\_\_\_\_ feet to the \_\_\_\_\_ from what is drawn on plan or  
application.

\_\_\_ Under no circumstances is the driveway to be built up higher than the town  
roadway.

\_\_\_ Do not destroy hot top on roadway. Applicant will be liable for damages.

\_\_\_ Once the driveway has been constructed, phone the Driveway Inspector to arrange  
for him to review and approve the constructed driveway. (NOTE: a Certificate of  
Occupancy will not be issued without this final approval by the Driveway  
Inspector)

Everything that is required has been completed during the road construction.

\_\_\_\_\_  
Road Agent Signature

\_\_\_\_\_  
Date

