

APPLICATION FOR PLAN EXAMINATION AND BUILDING PERMIT

IMPORTANT - Applicant to complete all items in sections: I, II, III, IV, and IX.

I. LOCATION OF BUILDING	AT (LOCATION) _____	(NO.)	(STREET) _____	ZONING DISTRICT _____
	BETWEEN _____	(CROSS STREET)	AND _____	(CROSS STREET)
	SUBDIVISION _____	LOT _____	BLOCK _____	LOT SIZE _____

II. TYPE AND COST OF BUILDING - All applicants complete Parts A - D

<p>A. TYPE OF IMPROVEMENT</p> <p>1 <input type="checkbox"/> New building</p> <p>2 <input type="checkbox"/> Addition (If residential, enter number of new housing units added, if any, in Part D, 13)</p> <p>3 <input type="checkbox"/> Alteration (See 2 above)</p> <p>4 <input type="checkbox"/> Repair, replacement</p> <p>5 <input type="checkbox"/> Wrecking (If multifamily residential, enter number of units in building in Part D, 13)</p> <p>6 <input type="checkbox"/> Moving (relocation)</p> <p>7 <input type="checkbox"/> Foundation only</p>	<p>D. PROPOSED USE - For "Wrecking" most recent use</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Residential</p> <p>12 <input type="checkbox"/> One family</p> <p>13 <input type="checkbox"/> Two or more family - Enter number of units -----></p> <p>14 <input type="checkbox"/> Transient hotel, motel, or dormitory - Enter number of units -----></p> <p>15 <input type="checkbox"/> Garage</p> <p>16 <input type="checkbox"/> Carport</p> <p>17 <input type="checkbox"/> Other - Specify _____</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Nonresidential</p> <p>18 <input type="checkbox"/> Amusement, recreational</p> <p>19 <input type="checkbox"/> Church, other religious</p> <p>20 <input type="checkbox"/> Industrial</p> <p>21 <input type="checkbox"/> Parking garage</p> <p>22 <input type="checkbox"/> Service station, repair garage</p> <p>23 <input type="checkbox"/> Hospital, institutional</p> <p>24 <input type="checkbox"/> Office, bank, professional</p> <p>25 <input type="checkbox"/> Public utility</p> <p>26 <input type="checkbox"/> School, library, other educational</p> <p>27 <input type="checkbox"/> Stores, mercantile</p> <p>28 <input type="checkbox"/> Tanks, towers</p> <p>29 <input type="checkbox"/> Other - Specify _____</p> </td> </tr> </table>	<p>Residential</p> <p>12 <input type="checkbox"/> One family</p> <p>13 <input type="checkbox"/> Two or more family - Enter number of units -----></p> <p>14 <input type="checkbox"/> Transient hotel, motel, or dormitory - Enter number of units -----></p> <p>15 <input type="checkbox"/> Garage</p> <p>16 <input type="checkbox"/> Carport</p> <p>17 <input type="checkbox"/> Other - Specify _____</p>	<p>Nonresidential</p> <p>18 <input type="checkbox"/> Amusement, recreational</p> <p>19 <input type="checkbox"/> Church, other religious</p> <p>20 <input type="checkbox"/> Industrial</p> <p>21 <input type="checkbox"/> Parking garage</p> <p>22 <input type="checkbox"/> Service station, repair garage</p> <p>23 <input type="checkbox"/> Hospital, institutional</p> <p>24 <input type="checkbox"/> Office, bank, professional</p> <p>25 <input type="checkbox"/> Public utility</p> <p>26 <input type="checkbox"/> School, library, other educational</p> <p>27 <input type="checkbox"/> Stores, mercantile</p> <p>28 <input type="checkbox"/> Tanks, towers</p> <p>29 <input type="checkbox"/> Other - Specify _____</p>
<p>Residential</p> <p>12 <input type="checkbox"/> One family</p> <p>13 <input type="checkbox"/> Two or more family - Enter number of units -----></p> <p>14 <input type="checkbox"/> Transient hotel, motel, or dormitory - Enter number of units -----></p> <p>15 <input type="checkbox"/> Garage</p> <p>16 <input type="checkbox"/> Carport</p> <p>17 <input type="checkbox"/> Other - Specify _____</p>	<p>Nonresidential</p> <p>18 <input type="checkbox"/> Amusement, recreational</p> <p>19 <input type="checkbox"/> Church, other religious</p> <p>20 <input type="checkbox"/> Industrial</p> <p>21 <input type="checkbox"/> Parking garage</p> <p>22 <input type="checkbox"/> Service station, repair garage</p> <p>23 <input type="checkbox"/> Hospital, institutional</p> <p>24 <input type="checkbox"/> Office, bank, professional</p> <p>25 <input type="checkbox"/> Public utility</p> <p>26 <input type="checkbox"/> School, library, other educational</p> <p>27 <input type="checkbox"/> Stores, mercantile</p> <p>28 <input type="checkbox"/> Tanks, towers</p> <p>29 <input type="checkbox"/> Other - Specify _____</p>		
<p>B. OWNERSHIP</p> <p>8 <input type="checkbox"/> Private (individual, corporation, nonprofit institution, etc.)</p> <p>9 <input type="checkbox"/> Public (Federal, State, or local government)</p>			

<p>C. COST</p> <p>10. Cost of improvement.....\$ _____</p> <p><i>To be installed but not included in the above cost</i></p> <p>a. Electrical.....\$ _____</p> <p>b. Plumbing.....\$ _____</p> <p>c. Heating, air conditioning.....\$ _____</p> <p>d. Other (elevator, etc.).....\$ _____</p> <p>11. TOTAL COST OF IMPROVEMENT \$ _____</p>	<p>(Omit cents)</p>	<p>Nonresidential - Describe in detail proposed use of buildings, e.g., food processing plant, machine shop, laundry building at hospital, elementary school, secondary school, college, parochial school, parking garage for, department store, rental office building, office building at industrial plant. If use of existing building is being changed, enter proposed use.</p> <p>_____</p> <p>_____</p> <p>_____</p>
---	---------------------	--

III. SELECTED CHARACTERISTICS OF BUILDING - For new buildings and additions, complete Parts E - L; for wrecking, complete only Part J, for all others skip to IV.

<p>E. PRINCIPAL TYPE OF FRAME</p> <p>30 <input type="checkbox"/> Masonry (wall bearing)</p> <p>31 <input type="checkbox"/> Wood frame</p> <p>32 <input type="checkbox"/> Structural steel</p> <p>33 <input type="checkbox"/> Reinforced concrete</p> <p>34 <input type="checkbox"/> Other - Specify _____</p>	<p>G. TYPE OF SEWAGE DISPOSAL</p> <p>40 <input type="checkbox"/> Public or private company</p> <p>41 <input type="checkbox"/> Private (septic tank, etc.)</p>	<p>J. DIMENSIONS</p> <p>48. Number of stories.....</p> <p>49. Total square feet of floor area, all floors, based on exterior dimensions.....</p> <p>50. Total land area, sq. ft.</p>	
<p>F. PRINCIPAL TYPE OF HEATING FUEL</p> <p>35 <input type="checkbox"/> Gas</p> <p>36 <input type="checkbox"/> Oil</p> <p>37 <input type="checkbox"/> Electricity</p> <p>38 <input type="checkbox"/> Coal</p> <p>39 <input type="checkbox"/> Other - Specify _____</p>	<p>H. TYPE OF WATER SUPPLY</p> <p>42 <input type="checkbox"/> Public or private company</p> <p>43 <input type="checkbox"/> Private (well, cistern)</p>	<p>K. NUMBER OF OFF-STREET PARKING SPACES</p> <p>51. Enclosed.....</p> <p>52. Outdoors.....</p>	<p>L. RESIDENTIAL BUILDINGS ONLY</p> <p>53. Number of bedrooms.....</p> <p>54. Number of bathrooms</p> <p style="margin-left: 20px;">} Full.....</p> <p style="margin-left: 20px;">} Partial.....</p>
<p>I. TYPE OF MECHANICAL</p> <p>Will there be central air conditioning?</p> <p>44 <input type="checkbox"/> Yes 45 <input type="checkbox"/> No</p> <p>Will there be an elevator?</p> <p>46 <input type="checkbox"/> Yes 47 <input type="checkbox"/> No</p>			

NO. STREET

IV. IDENTIFICATION - To be completed by all applicants

Name	Mailing address - Number, street, city, and State	ZIP code	Tel. No.
1. Owner or Lessee			
2. Contractor		Builder's License No.	
3. Architect or Engineer			

I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and we agree to conform to all applicable laws of this jurisdiction.

NOTE: Signature(s) on the building permit application authorizes the code official, assessor or their agents, for the Town of Derry to conduct inspections from time to time during and upon completion of the work for which this permit is being issued.

Signature of applicant	Address	Date
------------------------	---------	------

Revised 12/4/2007 **DO NOT WRITE BELOW THIS LINE**

V. PLAN REVIEW RECORD - For office use

Plans Review Required	Check	Plan Review Fee	Date Plans Started	By	Date Plans Approved	By	Notes
BUILDING		\$					
PLUMBING		\$					
MECHANICAL		\$					
ELECTRICAL		\$					
OTHER _____		\$					

VI. ADDITIONAL PERMITS REQUIRED OR OTHER JURISDICTION APPROVALS

Permit or Approval	Check	Date Obtained	Number	By	Permit or Approval	Check	Date Obtained	Number	By
BOILER					PLUMBING				
CURB OR SIDEWALK CUT					ROOFING				
ELEVATOR					SEWER				
ELECTRICAL					SIGN OR BILLBOARD				
FURNACE					STREET GRADES				
GRADING					USE OF PUBLIC AREAS				
OIL BURNER					WRECKING				
OTHER _____					OTHER _____				

VII. VALIDATION

Building Permit number _____ Building Permit issued _____ Building Permit Fee \$ _____ Certificate of Occupancy \$ _____ Drain Tile \$ _____ Plan Review Fee \$ _____	<p style="text-align: center;">FOR DEPARTMENT USE ONLY</p> Use Group _____ Fire Grading _____ Live Loading _____ Occupancy Load _____
Approved by: _____ _____ _____	TITLE _____

VIII. ZONING PLAN EXAMINERS NOTES	
DISTRICT	
USE	
FRONT YARD	
SIDE YARD	SIDE YARD
REAR YARD	
NOTES	

IX. SITE OR PLOT PLAN – *For Applicant Use*

The grid area is intended for the applicant to draw a site or plot plan. A north arrow symbol is located on the right side of the grid.

TOWN OF DERRY
CODE ENFORCEMENT DEPARTMENT
Procedure for Permit Application & Building Inspections

Applicant Must

1. Obtain either:
 - a. State Approval for construction of a Septic System and a Town of Derry septic installation permit.
 - b. Water/Wastewater discharge permit from the Town of Derry if serviced by town sewer.
 - c. Water hookup permit if serviced by town water.
2. Obtain a driveway permit from the Town of Derry. Driveway profiles to be indicated on all application and drawings for State Septic Approvals.
3. Show Town of Derry tax map identification on All permit applications.
4. Complete the application with names, addresses and telephone numbers. Declare a cost figure in the "estimated cost" block and sign the forms where required.
5. Draw a reasonable facsimile of the plot, building and driveway on the permit application with lot dimensions.
6. Identify plans by names, date, owner, etc.
7. Plans for the proposed work **Must** be submitted. For other than 1 & 2 Family Structures, plans must be submitted to the Fire Prevention Bureau.
8. If you **Do Not** own the property that the permit is being applied for, include a letter of authorization from the property owner.
9. Electrical permits will only be issued to the **Licensed N.H. Master Electrician** in charge of the job and **must** be applied for **in person** and in **advance** of the work being performed.
10. Plumbing permits will only be issued to the **Licensed N.H. Master Plumber** in charge of the job and **must** be applied for **in person** and in **advance** of the work being performed.
11. Application for a permit and payment of the permit fee **does not** grant approval to proceed.
12. **No Work** shall begin before approval is received.
13.
 - A. Building permits will be approved by Building Inspector.
 - B. Electrical permits by the Electrical Inspector.
 - C. Plumbing permits by the Plumbing Inspector.
14. WORK BEGUN BEFORE THE APPLICATION FOR A PERMIT WILL NOT BE INSPECTED AND A CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED.

CURRENTLY ADOPTED CODES

State of New Hampshire Building Code

2009 International Building Code with Town & State amendments

2009 International Plumbing Code with amendments

2008 National Electrical Code with amendments

2009 International Mechanical Code

2009 International Energy Conservation Code with amendments

2009 International Residential Code with amendments*

2003 Life Safety Code

2009 International Property Maintenance Code

1988 Town of Derry Water Supply Regulations - Well Ordinance

State of New Hampshire Health Codes

Town of Derry Zoning Ordinance as Amended

Town of Derry Land Development Control Regulations as Amended

**Commercial & Industrial Structures must comply with the 2009 International Building Code

INSPECTION REQUIREMENTS

****24 HOUR NOTICE MUST BE MADE PRIOR TO EACH INSPECTION
YOU MUST CALL 432-6148 TO SCHEDULE****

1. Septic System Bed Bottom & Final Inspection
2. Foundation locations for **NEW Dwellings** must be certified and **must be received in office prior to foundation inspection**. Foundation must be stripped with all drainage in place and damp proofed (Footings and foundations must be installed to a minimum of 4' below grade).
3. Temporary Electrical Service
4. Rough Stage - all rough wiring, rough plumbing, HVAC, and masonry in place. Building shall be weather tight with all doors, windows, and siding installed. Meter sockets installed and grounded with the main breaker in place. All fire separations of party walls visible. Plumbing systems required to be pressure tested with 5 lbs. of air pressure or filled to the roof with water.
5. Insulation completed and visible with vapor barrier installed.
6. **Final** –
 - a. Property must be vacant and without furniture.
 - b. Oil/Gas Burner & Sprinkler/Cistern approved by the Fire Prevention Bureau prior to requesting final inspection by Building Inspector.
 - c. All permits up to date and in file (building, septic, well, well data, water test, plumbing, electrical, chimney, oil burner).
 - d. Completed well information sheet, signed by the well driller.
 - e. State Approval to operate the Septic System.
 - f. Signed Certification of compliance to NH Energy Code.
 - g. Street Number installed on exterior of building.
 - h. If applicable the appropriate Fire Prevention Bureau must sign the Certificate of Occupancy prior to the Code Enforcement Office.
 - i. Water Test Results



STATE OF NEW HAMPSHIRE DEPARTMENT OF SAFETY
John J. Barthelmes, Commissioner



Division of Fire Safety
OFFICE OF THE STATE FIRE MARSHAL
J. William Degnan, State Fire Marshal

Office: NH Incident Planning & Operations Center, 110 Smokey Bear Blvd., Concord, NH
Mailing Address: 33 Hazen Drive, Concord, NH 03305
603-223-4289, FAX 603-223-4294

Informational Bulletin 2009-07
Carbon Monoxide Detection Devices in Dwellings

Purpose

The purpose of this informational bulletin is to clarify the requirements of RSA 153:10-a, as they apply to carbon monoxide detectors, and to provide guidance as to its implementation. This statute becomes effective on January 1, 2010.

Explanation

Section I of the statute requires that a carbon monoxide detection device (CMD) be installed in "each unit". A multi-unit dwelling is defined as:

"any structure ... which contains 2 or more single units which provide permanent or transient living facilities which may or may not include cooking and eating facilities, for one or more persons. This term shall include but not be limited to: rooming houses, dormitories, motels, hotels, apartment buildings, buildings which contain condominium units, duplexes, and houses; provided, however, that such buildings contain 2 or more units."

Section II, requires that each "single family dwelling" that is newly constructed or substantially rehabilitated after January 1, must be equipped with a CMD. Substantial rehabilitation is defined as:

"any improvement to a building or single family dwelling which is valued at an amount greater than 1/2 of the assessed valuation of the building or dwelling." Note that this is the assessed value (the value on which the property taxes are based) not the resale value of the property.

A CMD must be installed in every rental unit. A rental unit is defined as:

"any residential unit in a building or single family dwelling which provides permanent or transient living facilities for one or more persons, which is occupied by tenants on a rental basis. This term shall include but not be limited to: hotels, motels, dormitories, apartments, duplex units, rooms rented out of the home of another, and single family dwellings, so long as they are rented."

Locations

NFPA 720, Standard for the Installation of Carbon Monoxide Detection and Warning Equipment and The International Residential Code address the location of carbon monoxide detectors. Detectors should be installed outside of each separate sleeping area in the immediate area of the bedrooms.

Compliance Dates.

RSA 153:10-a will become effective on January 1, 2010 for new construction. Administrative rules for this statute are being proposed for existing construction. In the rulemaking process, the Division will be recommending a two-year phase in process for implementation for existing construction.



Town of Derry, New Hampshire

LOT ACCESS APPROVAL - DRIVEWAYS

TAX LOT # _____

PLAN

TITLE OF PLAN _____
ADDRESS of DRIVEWAY _____

SCALE _____ DATE _____ RECEIVED _____

PLAN SPECIFICATIONS:

All plans shall:

- Have the dimensions of 11 x 17", 17 x 22", or 22 x 34"
- Be drawn to scale or have the dimensions noted
- Include driveway locations in relations to property lines
- Include a cross section showing materials to be used in construction of the driveway.

DRIVEWAY RECOMMENDATIONS:

All driveways shall:

- Slope away from the edge of the road at no less than 3% for a minimum of 10 feet and a maximum grade of +5% or -5% next 30'
- Shall be no wider than 24 feet except that the driveway may be flared at the entrance.
- Have a minimum site distance of 200' in both directions 10' from edge of traveled way.
- Have proper drainage along the entire frontage of the property carried to the proper outfall.

PLAN APPROVAL _____ DATE _____

APPLICANT INFORMATION:

APPLICANT NAME _____
ADDRESS _____ TELEPHONE _____

Lot Access Approval – Driveways

PRELIMINARY INSPECTION

DATE _____ FINDINGS _____

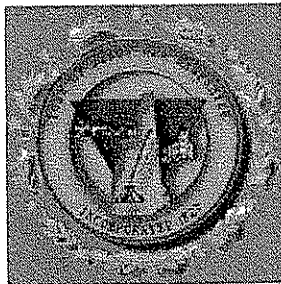
Signature _____

FINAL APPROVAL

DATE _____ FINDINGS _____

Signature _____

DERRY PUBLIC WORKS



TOWN OF DERRY

14 Manning Street, Derry, New Hampshire 03038.
Tel. 603.432.6148. Fax. 603.432.6109
E-mail: bldgdept@ci.derry.nh.us
Website: www.derry-nh.org

New Hampshire Residential Energy Code Application for Certification of Compliance

New Construction

A. Owner/Owner Builder: (Company Name if applicable)		B. General Contractor: (Company Name)	
Name:		Name:	
Mail Address:		Mail Address:	
City: State:		City: State:	
Zip:		Zip:	
Phone:		Phone:	
E-Mail:		E-Mail:	
C. Proposed Structure:		D. Official Use Only: Date Received:	
PARCEL ID. Lot:		Approved by: Date:	
Street: City:		Approval Number:	
E. Type of Construction:		Stamp:	
<input type="checkbox"/> New Residence <input type="checkbox"/> Small Commercial If you are building an Addition, Sunroom Addition or Renovating. Use Addition Application.			
F. Compliance Method:		G. Who is Submitting this Application? (Application will be returned to person submitting unless otherwise stated.)	
<input type="checkbox"/> Performance Package <input type="checkbox"/> NH Architect or Engineer Certification <input type="checkbox"/> Rescheck Software <input type="checkbox"/> Other <input type="checkbox"/> Third party Home Energy Rating <input type="checkbox"/> Exempt (if exempt complete box I)		<input type="radio"/> Owner <input type="radio"/> Designer <input type="radio"/> Builder <input type="radio"/> Other (explain) <input type="radio"/> Architect	
H. Additional Information:		I. Structure is EXEMPT because:	
Total Floor Area ft ²			

2 nd		+	+	+	=	X	=	+	ft ²
other		+	+	+	=	X	=	+	ft ²
Total =									ft ²
Enter this number on page 4 box R Gross Wall Area-->									

If showing compliance using performance package method STOP HERE. If showing compliance using Rescheck complete below.

M. Area of Solid Doors (Use unit or rough opening dimensions) Do not include cellar door

	Width * X	Height * X	Number	- Door Area	U value	Model	Manufacturer
1.	X	X		in ²			
2.	X	X		+ in ²			
3.	X	X		+ in ²			
Total				in ²	/144 =		Total ft ² doors

N. Area of Conditioned Basement (below grade) Walls (Heated Basement)

Add lengths of walls (including basement walls more than 50% above grade if Floor (basement ceiling) is not insulated) in feet.

Front	Side 1	Back	Side 2	Total	Wall Height	Gross Wall Area
	+	+	+	=	=	= ft ²

O. Area of Ceilings Over Headed Space

P. Area of Floor (basement ceiling)

Q. Slab Length

O. Area of Ceilings Over Headed Space			P. Area of Floor (basement ceiling)			Q. Slab Length	
Length	Width	Area	Length	Width	Area		
Flat	X	ft ²	Flat	X		+	
Sloped	X	ft ²		X		Total	ft ²
					Total	ft ²	Perimeter---(running feet)

Use this form for NEW CONSTRUCTION ONLY 2x6 or LOG Walls ONLY	NEW CONSTRUCTION Performance Package Worksheet
---	---

R. PLANNED GLAZING PERCENTAGE $100 \times \frac{\text{ft}^2}{\text{ft}^2} = \text{NaN}$ Glazing Area Gross Wall Area Glazing Percentage (from box K) (from box L)	S. CHOSEN PERFORMANCE PACKAGE ->
--	--

T.	PACKAGE REQUIREMENTS	YOUR PROPOSED STRUCTURE	
	Copy selected performance package requirements from below.	Planned R or U Values	Brands/Models/insulation type and thickness
Window U Value (smaller U is better)			
Ceiling R Value			
Above Grade Wall R Value			
Floor R Value			

Door U- Value			
% AFUE Efficiency			
Basement Wall			
Slab			

Choose a performance package from the chart below. Performance package MUST BE greater than or equal to your planned glazing percentage as figured above. The package with a + indicate a higher efficiency (approximately 15% more efficient) than the maximum energy code.

Maximum Glazing % ->	10% Packages				13% Packages				15% Packages			
Performance Package-->	10-1	10-2	10-3	10+	13-1	13-2	13-3	13+	15-1	15-2	15-3	15+
Window U- Value	.35	.4	.45	.35	.35	.39	.45	.33	.32	.36	.40	.31
Ceiling R Value	30	30	38	38	30	38	38	38	38	38	38	38
Above Grade Wall R- Value	19	19	19	19	19	19	19	19	19	19	19	21
Floor R- Value	19	30	19	30	30	19	30	30	30	19	30	30
Door U-Value	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35
% AFUE Efficiency	82	82	82	85	83	84	86	84	84	85	86	86
Basement Wall	11	13	13	13	13	11	13	19	13	13	13	19
Slab R Value	5	8	5	10	5	8	8	10	8	8	13	10

Maximum Glazing % ->	18% Packages			25% Packages			10% Log		13% Log		18% Log	
Performance Package-->	18-1	18-2	18+	25-1	25-2	25+	10-A	10-B	13-A	13-B	18-A	18-B
Window U- Value	.32	.36	.30	.32	.34	.27	.4	.35	.35	.33	.32	.28
Ceiling R Value	38	38	38	38	49	38	38	38	38	38	38	38
Above Grade Wall R- Value	19	21	21	19	21	21	8" Log	8" Log	8" Log	8" Log	8" Log	8" Log
Floor R- Value	30	30	30	30	30	30	30	30	30	30	30	30
Door U-Value	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35	.35
% AFUE Efficiency	84	86	90*	89*	86	87	86	85	86	85	90*	86
Basement Wall	15	15	19	19	19	19	10	10	18	18	18	18
Slab R Value	13	13	10	5	10	13	10	10	10	10	10	10

Submit **Cancel**