# TOWN OF HAMPDEN

## Code Enforcement Office
## Building Permit Application
## Residential Addition

**Permit Type**
- ☐ **One-Family**
- ☐ **Two-Family**
- ☐ **Townhouse**

*for office use only*

**Maine Uniform Building and Energy Code** is enforced by Town of Hampden per 10 M.R.S. §9724

***Applicant Name:*** _____ *Phone:* _____

*Mailing Address:* _____ *Email:* _____

*City/Town:* _____*State:*_____*Zip:*_____ *Preferred Contact Method:* ☐*Phone* ☐*Email*

*Applicant same as property owner?* ☐ *YES* ☐ *NO*

***Owner Name:*** _____ *Phone:* _____

*Mailing Address:* _____ *Email:* _____

*City/Town:* _____*State:*_____*Zip:*_____ *Preferred Contact Method:* ☐*Phone* ☐*Email*

*Contractor same as applicant?* ☐ *YES* ☐ *NO* *Contractor same as owner?* ☐ *YES* ☐ *NO*

***Contactor Name:***_____ *Phone:* _____

*Mailing Address:* _____ *Email:* _____

*City/Town:* _____*State:*_____*Zip:*_____ *Preferred Contact Method:* ☐*Phone* ☐*Email*

***Who should Code Enforcement Call with questions regarding this application?***

☐ *Applicant* ☐ *Owner* ☐ *Contractor*

**Street Number (Not Lot #):**_____ ***Street Name:*** _____

***Tax Map:*** _____ ***Lot:*** _____ - _____ ***Zoning District(S):*** _____ ***Road Frontage:*** _____ ***ft***

**Expected Total Construction Cost: $**_____

***WILL YOUR PROJECT RESULT IN MORE THAN ONE ACRE OF DISTURBED LAND AREA?*** ☐ ***YES*** ☐***NO.***

***If yes, you are required to obtain a Construction General Permit or Stormwater Permit by Rule from the Maine Department of Environmental Protection.***

**Will the project result in a change in land use? (ie. Single-family to two-family)** ☐ *YES* ☐ *NO*

**if yes, the project may require planning board approval**

***Proposed Structure Setbacks:*** **(Actual proposed Setbacks not Zone Minimum)**

*Front (street) Lot Line:* _____*ft.* *Side Lot Line (closest):* _____*ft.* *Rear Lot Line:* _____*ft.*

We highly recommend the use of a Professional Land Surveyor for siting the building location

**Square Footage:**

**Current** Basement: _____ ft.$^2$ 1st Floor: _____ ft.$^2$ 2nd Floor: _____ft.$^2$ Garage: _____ft.$^2$

Decks: _____ft.$^2$ Other-_____: _____ft.$^2$ Total Square Footage: _____ft.$^2$

**Proposed** Basement: _____ ft.$^2$ 1st Floor: _____ ft.$^2$ 2nd Floor: _____ft.$^2$ Garage: _____ft.$^2$

Decks: _____ft.$^2$ Other-_____: _____ft.$^2$ Total Square Footage: _____ft.$^2$

**Structure Height:** Current: _____ft. Proposed: _____ft. # Stories: _____

**Type of Water Supply:** ☐ Private ☐ Public

**Type of Sewage Disposal:** ☐ Septic System (HHE-200 required if adding bedrooms) ☐ Public Sewer

## PROJECT DESCRIPTION

**Describe your proposed construction, in detail:** For example, you might describe construction of a dormer, addition of a sunroom or addition of an attached garage or attached deck.

***Plans MUST be submitted per the Residential Permit Submission Requirements***

_____

_____

_____

_____

### FOUNDATION

**Foundation Material:** ☐ Concrete ☐ Masonry ☐ Other: _____

**Foundation Type:** ☐ Full ☐ Crawl Space ☐ ASCE 32 compliant ☐ Piers ☐ Frost protected shallow (IRC *R403.3*) ☐ Other: _____

**Footing Size**: Width: _____in. Thickness/Depth: _____in.

**Foundation Walls:** Thickness: _____in. Height: _____ft. **Unbalanced Backfill Height:** _____ft.

**Reinforcement:** Horizontal per IRC Table *R404.1.2(1)* Vertical: Bar size: _____ On-center Spacing of Bars: _____ in.

**Slab/Floor:** Thickness: _____ in. **Radiant Heating in Slab/Floor:** ☐ Yes ☐ No

**Concrete Strength:** Please Refer to Table *R402.2* for Minimum Specified Compressive Strengths

**Foundation Drainage** (IRC Section *R405*): _____

### COMPLETE THE FOLLOWING AS APPLICABLE TO YOUR PROJECT

### STRUCTURAL FRAMING

☐ Lumber *(Graded, dressed and stamped)* ☐ Steel ☐ Other: _____

***Manufacturer documentation, P.E. stamped, for any engineered/prefabricated wood products such as LVL carrying beams, floor or roof trusses and/or wood I beam style floor joists/roof rafters being used, must be provided.***

| **FLOOR FRAMING[2]** | **Nominal Size:** *(3-2x8, 3-2x12, LVLs, etc.)* | **Spacing:** *(12",16", 24" - On Center)* | **Span:** *(Distance between supports or columns)* | **Species:** *(Spruce, Pine, Fir, etc.)* | **Grade:** *(SS, #1, #2, #3)* |
|---|---|---|---|---|---|
| **Girder/Carrying Beam for 1st floor** | | | | | |
| **Girder/Carrying Beam – 2nd floor** | | | | | |
| **Floor Joists 1st floor** | | | | | |
| **Floor Joists 2nd floor** | | | | | |

| **WALL FRAMING** | **Load Bearing Studs** | | | **Non- Load Bearing Studs** | | | **Species:** *(Spruce, Pine, Fir, etc.)* | **Grade** |
|---|---|---|---|---|---|---|---|---|
| | **Size** | **Height** | **Spacing** | **Size** | **Height** | **Spacing** | | |
| **Basement Stub/Stem Wall** | | | | | | | | |
| **Exterior Walls** | | | | | | | | |
| **Interior Walls** | | | | | | | | |
| **Other:** | | | | | | | | |

**ROOF-CEILING CONSTRUCTION** (Ground Snow Load= 70 lbs. per square foot)

☐ **Pre-Engineered Wood Trusses** **or** ☐ **Rafters** **Is ceiling attached to rafters?** ☐ **Yes** ☐ **No**

**If using rafters please fill-in below:**

**Location:**_____ **Size:**_____ **Spacing:**_____ **oc Species:**_____ **Grade:**_____ **Span:**_____

**Location:**_____ **Size:**_____ **Spacing:**_____ **oc Species:**_____ **Grade:**_____ **Span:**_____

**Roof Covering Assembly:**

Ice Protection: _____ *Required from the eaves edge to a point 24" inside the exterior wall line*

Underlayment: _____ *Only one layer required on roof slopes in excess of 4:12*

**Weather Surface:** _____ **Roof Style:** *(Gambrel, Shed, Gable, Hip, etc.)* _____

**INSULATION**

| Location | Material | R-Value or U-Factor: | Min. Req'd |
|---|---|---|---|
| **Basement Walls** | | | **R-10/13** |
| **Floor over unconditioned space** | | | **R-30** |
| **Slab and Basement Floors** | | | **R-10, 4 ft. (R-15 if heated)** |
| **Exterior Walls** | | | **R-20 or 13+5** |
| **Ceiling** | | | **R-49** |
| **Doors** | | | **U-0.35** |
| **Windows** | | | **U-0.35** |
| **Other** | | | |

☐ **Blown-in and/or Sprayed insulation to be used -** *Certificate of Insulation by the installer must be provided.*

| **SHEATHING** | **Material:** *(Ex. Plywood, OSB)* | **Species:** | **Grade:** *(Ex.-A1, A2, C1, etc.)* | **Other:** |
|---|---|---|---|---|
| **Exterior Walls** | | | | |
| **Floors** | | | | |
| **Roof** | | | | |

| **FINISHES** | **Material:** *(Ex. - Typar & Vinyl Siding, Paint & Paper, Ceramic Tile, etc.)* |
|---|---|
| **Exterior Walls** | |
| **Interior Walls** | |
| **Bathroom Walls** | |
| **Bathroom Floors** | |
| **Kitchen Floor** | |
| **Other:** | |

| **TEMP. CONTROL** | **Fuel and Distribution Type:** |
|---|---|
| **Main Heating System** | |
| **Hot Water** | |
| **Air Conditioning** | |

# APPLICANT CERTIFICATION
## Building Permit Application
## Residential Addition

I hereby certify that I am the owner of record/contract owner of the subject property/building or duly authorized agent of said person. (A letter must be submitted with the application to the Code Enforcement Office from the owner of record/contract owner authorizing this application or the owner of record/contract owner must sign below). I hereby certify that the information set forth herein is correct to the best of my knowledge and belief. Further, to the best of my knowledge all work completed by me, or my agents, will be completed in accordance with the applicable ordinances of the Town of Hampden and in compliance with the Maine Uniform Building and Energy Code (MUBEC). I understand that my permit application will be reviewed within 14 business days of a complete application being received by the Code Enforcement Office.

**I also hereby attest that the provided drawing and dimensions are correct to the best of my knowledge.**

**BUILDING PERMITS *EXPIRE* IF THE WORK OR CHANGE IS NOT COMMENCED WITHIN *TWELVE (12) MONTHS* OF THE DATE ON WHICH THE PERMIT IS GRANTED, OR IF THE WORK OR CHANGE IS NOT SUBSTANTIALLY COMPLETED WITHIN TWO (2) YEARS OF THE DATE ON WHICH THE PERMIT IS GRANTED.**

Signature of Applicant_____ Date _____/_____/_____

Signature of Owner of Record/Contract Owner_____ Date _____/_____/_____

**Permit Fee:** $25.00 plus $0.25 per square foot of total building area added to the structure not limited to: finished areas, basements, garages, attics, porches, etc. Double Fee will be charge if construction is started prior to being issued a permit.

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*for office use only*

**Building Permit Application Fee**

**Total Square Footage:** _____

**x $0.25**

**+$25.00**

**PERMIT #** _____

**Building Permit Fee** $_____

☐ **Double Fee Charged, Authorized by:** _____

**Zoning Review**

**Zoning Notes:** _____

_____

_____

_____

**Building Review**

**Building Notes:** _____

_____

_____

_____

**Fire Review**

**Fire Notes:** _____

_____

_____

_____

# TOWN OF HAMPDEN
# CODE ENFORCEMENT OFFICE

# Residential Permit Submission Requirements

## *Addition to Existing Building (One-, Two-family, & Townhouse)*

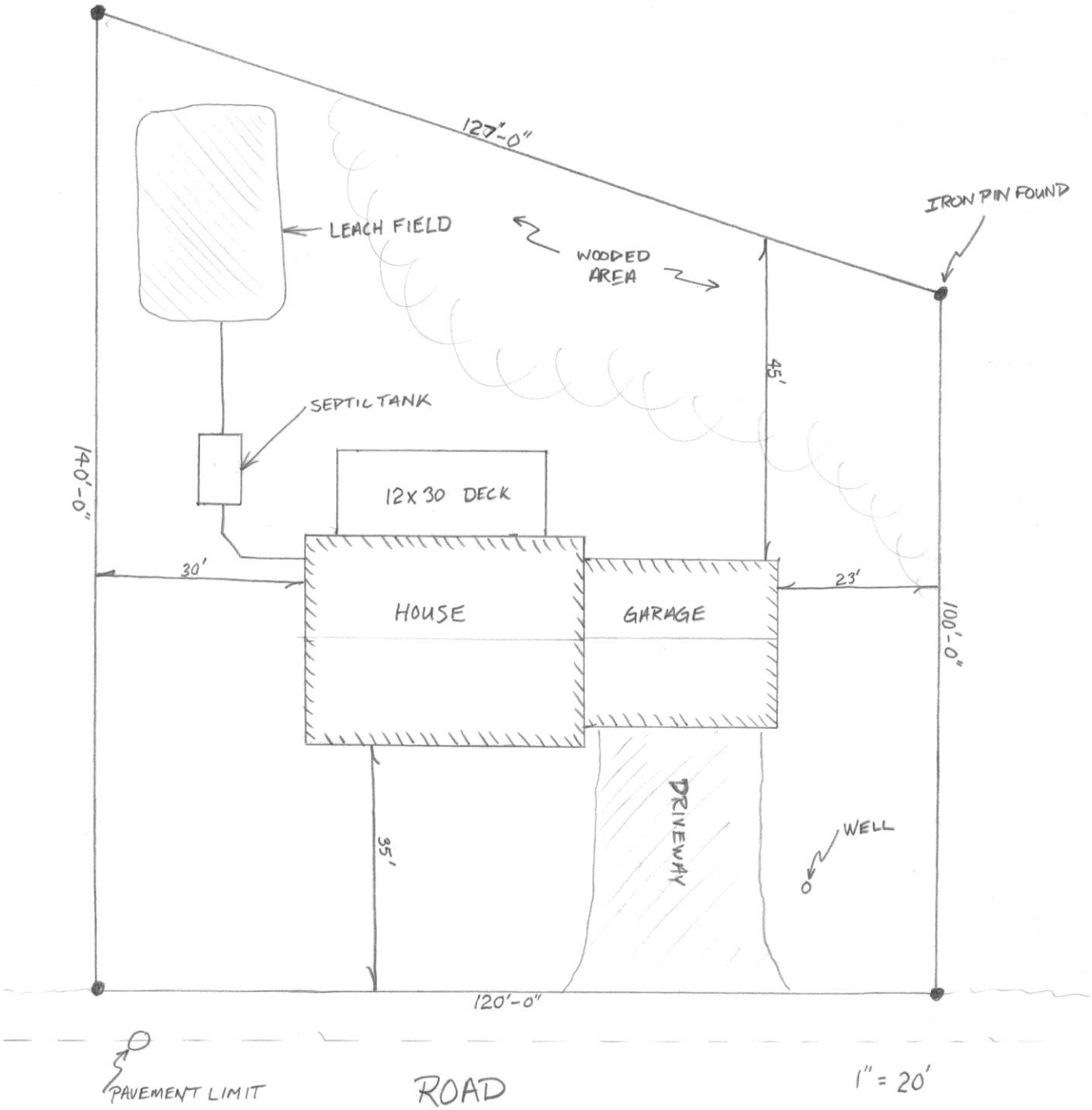
- Building Permit Application, signed by the Applicant and/or Owner
    - If not signed by land/building owner, a letter MUST accompany permit application stating the applicant has permission to obtain a permit on the owner's behalf.
- Three (3) copies of the building plans (see Plan Requirements below)
- Plot Plan
- Plumbing Application (HHE-211), *if applicable*
- Subsurface Wastewater Disposal System Application (HHE-200), *if applicable*
- Sewer Hook-on Application, *if applicable*
- Electrical Inspection Form
- Chimney or Fireplace Construction/Installation Disclosure
- Owner Signed Inspection Acknowledgement Form
- Truss Design, Stamped by Maine Professional Engineer, *submitted at Framing Inspection, if applicable*
- Insulation Certification Form, Blown or Sprayed Insulation, *submitted after Building Permit Approval but prior to issuance of COO*

***Addition to Existing Building Plan Requirements***

- Minimum page size 11″ X 17″, minimum scale of 1/8 inch = 1 square foot; all dimensions must be shown
- Building height must be provided by listing the information on the plans
- Lot coverage must be provided by listing the information on the plans
- Floor plans of all levels with all rooms labeled
- Size, spacing and length of all posts, joists, and beams shown on a framing plan ("bird's eye view")
- Name, address and occupation of the building designer and project address
    - All plans must adhere to, *as applicable to the project*:
        - Architectural Drawings
            - Name and address of project
            - Name, address and occupation of the author of the construction documents.
            - Scaled and dimensioned floor plans with all room names labeled; doors and windows shown; and special features clearly noted.
            - Exterior elevations, showing all openings.
            - All door and window sizes noted either on elevations, plans or door and window schedules referenced to plans. Indicate sleeping room and basement egress.
            - Complete sections and details for foundations, floors, walls and roofs, with components of assemblies completely noted, properly cross-referenced, with floor-to-floor heights dimensioned.
            - Indicate compliance with braced wall requirements, indicating the specific methods used and details of the method(s) in the construction documents. (See below for additional information)
            - Indicate compliance with Energy Code. Show insulation values plus mechanical drawings as required below.
            - Indicate stair dimensions, tread and riser dimensions, handrail and guardrail information.
            - For additions and renovations, make clear the distinction between existing construction, alterations to existing, and new work.

        - For two-family residences, duplexes and townhouses, indicate rated walls, provide a copy of the testing agency design detail(s) on the drawings, and show compliance with other required dwelling unit separation provisions.
        - For townhouses, sprinkler system plan. Additions to existing townhouses do not require the installation of an sprinkler system.
    - Wall-bracing plan review
        - The IRC wall-bracing method must be noted on the submitted plans, with areas of braced walls shown on elevations and interior braced wall length shown on floor plans. The areas of braced wall must be clearly and obviously shown and noted, by darker shading or some other standard black and white graphic method. Connections, details and nailing schedule must be shown on plans. Details showing continuous load path and uplift resistance must be shown (i.e. wall sheathing lapped over rim joists or metal strap connections of walls to floor system, etc).
        - Construction drawings must include design details of portal frame, standard manufactured shear panels or other pre-engineered approved methods, if used.
        - Structural calculations bearing the dated signature and seal of a design professional registered in the State of Maine are acceptable as an alternative to prescriptive design.
    - Structural Information
        - Note uniform design loads and any special loading.
        - Scaled and dimensioned foundation plans. Show ventilation and access openings as required.
        - Scaled and dimensioned floor and roof framing plans. Indicate all beam sizes, headers, ledgers, posts and columns. Note species and grade of lumber, or manufactured structural members performance grade.
        - Sections and details properly referenced to plans.
        - Reinforcing steel, if used, for slabs, retaining walls, grade beams, foundations and foundation walls.
        - For additions and renovations, detail the existing structure and footings that provide bearing for new work.
        - Structural calculations, signed and sealed by a structural design professional, licensed in the State of Maine, for those structural elements that exceed the tabular values set forth in the code, and for retaining walls with a difference in grade of greater than two feet.
        - General notes and construction notes.

# **SAMPLE** Plot Plan




**<u>THIS SKETCH IS FOR REPRESENTATIONAL PURPOSES ONLY</u>. Refer to Town of Hampden Zoning Ordinance for setback requirements, etc. Surveys or mortgage sketches may also be used.**

**We highly recommend the use of a Professional Land Surveyor for siting the location of your Principal Use Structure**

# TOWN OF HAMPDEN
# CODE ENFORCEMENT OFFICE

# PLOT PLAN

**IF YOUR PROJECT INVOLVES A LOT IN A SUBDIVISION PLEASE ASK FOR COPY OF PLAT PLAN**

Plan should be drawn to scale. Please be as detailed as possible. Include all existing structures, wells, septic areas, driveways, etc. Also include setbacks of structures from each other and property lines.

**Front (Street Right-of Way) Lot Line**

# TOWN OF HAMPDEN
# CODE ENFORCEMENT OFFICE

## Required Building Inspections and Acknowledgement

**These are possible Inspection Requirements. Depending on the simplicity or complexity of the project more or less inspections may be required. The Building Official is the authority on required MUBEC inspection and the Fire Inspector is the authority on required Fire Inspections.**

**Foundation:**

1. Pre-pour footing inspection: Forms in place prior to pouring of concrete
2. Pre-pour wall inspection: Rebar in place both horizontal and vertical if needed
3. Pre-pour slab-on-ground/basement floor inspection: After foundation drainage is in place, damp-proofing or waterproofing of walls has been applied, radon provisions have been made and fill or base material is in place and covered with vapor retarder. If insulation is required beneath slab, it shall be in place prior to this inspection.

*If exterior foundation insulation is being used another inspection may be required to verify its installation.

**Rough-in:**

4. Framing: When all framing is done, and plumbing, electrical and mechanical (i.e. clothes dryer vent, bathroom and kitchen exhaust fan, heating lines) rough-in is complete. Vertical penetrations sealed. Just prior to placement of insulation.
5. Insulation: Prior to covering or concealing any insulating material. This may take more than one inspection depending on products and methods being used.

**→The installer certification for blown or sprayed insulation shall be submitted at this time or prior to issuance of a Certificate of Occupancy.**

**→If Engineered products (Trusses, TJIs, LVL, etc…) were used PE stamped designs shall be submitted at this time or prior to issuance of a Certificate of Occupancy.**

6. Fire-resistance-rated construction inspection: Where fire-resistance-rated construction or separation is required between dwelling units or dwelling units and attached garages. This includes the garage ceiling if living space above. Inspection shall be conducted prior to fasteners and joints being taped or finished.

**Final:**

7. Final Inspection: When ALL work on the project is complete and the site has been permanently stabilized. The project should be "move-in" ready. This inspection must be done prior to occupying the home per *Maine Uniform Building & Energy Code, Section R110 Certificate of Occupancy* and the *Town of Hampden Zoning Ordinance, Section 5.3.2. Certificate of Compliance*.

**→Master Electricians sign-off form (Single-Family) or Copy of State Electrical Permit (Two-Family or Townhouse) shall be submitted prior to issuance of a Certificate of Occupancy.**

For questions pertaining to the Maine Uniform Building & Energy Code or Life Safety Code please contact the Building Official @ 207-862-4000.

For questions pertaining to the applicable Fire Code, Life Safety Code, and ADA please contact the Fire Inspector @ 207-862-4000.

**Building Permit Applicant Acknowledgement: I _____ acknowledge that if the required inspections are not called for by myself or the contractor and performed by a Municipal Building Inspector, to their satisfaction, a Certificate of Occupancy may not be issued upon completion of the project.**

Signature:_____ Date:_____

***Note: Please allow at least 24 hours' notice prior to all required inspections.***

# TOWN OF HAMPDEN
# CODE ENFORCEMENT OFFICE

## Required Internal Plumbing Inspections and Acknowledgement

1. Under-Slab: (If needed): In slab plumbing *prior* to pouring concrete. If any plumbing piping, radiant heat, etc will be in the slab this inspection needs to be done prior to being covered with concrete.

2. Plumbing Rough-In: When all framing is done, plumbing, and mechanical (i.e. clothes dryer vent, bathroom and kitchen exhaust fan, heating lines) rough-in is ready for Inspection. Just prior to placement of insulation. This Inspection should be in conjunction with the MUBEC Framing Inspection.

8. Final Inspection: When ALL work on the project is complete and the site has been permanently stabilized. The project should be "move-in" ready. This inspection must be done prior to occupying the home per *Maine Uniform Building & Energy Code, Section R110 Certificate of Occupancy* and the *Town of Hampden Zoning Ordinance, Section 5.3.2. Certificate of Compliance*.

For questions pertaining to the Plumbing Code please contact the Local Plumbing Inspector @ 207-862-4000.

**Internal Plumbing Permit Applicant Acknowledgement: I _____ acknowledge that if the required inspections are not called for by myself or the contractor and performed by the Local Plumbing Inspector or alternate, to their satisfaction, a Certificate of Occupancy may not be issued upon completion of the project.**

Signature:_____ Date:_____

## Required Subsurface Wastewater Septic System Plumbing Inspections and Acknowledgement

1. Scarification (REQUIRED): Scarifying the original soils, removing all tree stumps, roots, rocks, etc. After site is prepared to ascertain that the vegetation has been cut and removed in the disposal field area, the area under the disposal field and backfill extensions has been roughened, a transitional horizon has been established, and the erosion and sedimentation control measures are in place.

2. Bottom of Bed (OPTIONAL): Add fill up to grade of bottom of the bed elevation. This must clean fill.

3. Top of Bed (REQUIRED): Prior to covering the system: After installation of system components, including stone, pipes or proprietary devices, & tanks but before backfill is placed above the disposal system components. This inspection must include any curtain drains, diversion ditches, berms or other measures outlined on the design to improve the function of the system.

4. Final (OPTIONAL): Cover with clean fill as noted on the plan including the extensions. Then cover with clean loam, seed or mulch all soil disturbed areas.

For questions pertaining to the Maine Subsurface Wastewater Rules please contact the Local Plumbing Inspector @ 207-862-4000.

**Subsurface Plumbing Permit Applicant Acknowledgement: I _____ acknowledge that if the required inspections are not called for by myself or the contractor and performed by the Local Plumbing Inspector or alternate, to their satisfaction, a Certificate of Occupancy may not be issued upon completion of the project.**

Signature:_____ Date:_____

***Note: Please allow at least 24 hours' notice prior to all required inspections.***

# TOWN OF HAMPDEN
# CODE ENFORCEMENT OFFICE

# ELECTRICAL CERTIFICATION FORM
## (Single-Family Only)

This form shall be completed by a State of Maine Licensed Master Electrician or Limited Electrician in House Wiring for all new residential electrical installations. In lieu of this form, a State of Maine Electrician's Examining Board, Single-family Dwelling Certificate of Approval may be submitted.

Owner's Name: _____

Property address: _____

_____

Tax Map & Lot #: _____

I, _____, License # _____
*(Printed Name of Master Electrician or Limited Electrician in House Wiring)*

certify that I am a ☐ State of Maine Licensed Master Electrician or ☐ Limited Electrician in House Wiring. I further certify that I have ☐ inspected or ☐ installed all electrical work and materials at the above-referenced property located in the Town of Hampden, Maine and have found them to be in compliance with the most current edition of ***NFPA 70 National Electric Code***, as adopted by the State of Maine Electrician's Examining Board.

Electrician's Address: _____

_____

Electrician's Phone #: _____

Comments:

_____

_____

_____

Signature: _____ Date: _____
*(Master Electrician or Limited Electrician in House Wiring)*

# TOWN OF HAMPDEN
## CODE ENFORCEMENT OFFICE

# BLOWN OR SPRAYED INSULATION
## INSTALLER CERTIFICATION FORM

| Area Insulated | Type of Insulation & Manufacturer | Blown Insulation | | | | |
|---|---|---|---|---|---|---|
| | | Insulation's coverage per bag[1] | Number of Bags Installed | Settled R-value | Initial Thickness | Settled Thickness[2] |
| Attic | | | | | | |
| Walls | | | | | | |
| Floors | | | | | | |

1. The number of bags required to result in a given R-value for a given area
2. Not required where the insulation R-value is guaranteed

| Area Insulated | Type of Insulation & Manufacturer | Sprayed Poly Foam (SPF) | | |
|---|---|---|---|---|
| | | Installed Thickness | R-value | Fire Coating Used |
| Attic | | | | |
| Walls | | | | |
| Floors | | | | |

**Property Owner's Name:** _____

**Property Address:** _____

_____

**Tax Map & Lot #** _____

**Installer Name:** _____

**Installer Phone Number:** _____

**Insulation Installer Declaration:**

I hereby certify that I installed the above specified insulation at the above specified location in accordance with the manufacturer's installation instructions.

_____

**(Authorized Signature)**

# STATE OF MAINE
# CHIMNEY OR FIREPLACE CONSTRUCTION/INSTALLATION DISCLOSURE

Dear Consumer: State law, specifically 32 M.R.S.A. § 18108, requires that chimney or fireplace installers, as of January 1, 1992, provide you with this "Disclosure" prior to the installation or construction of your chimney or fireplace. The purpose of this Disclosure is to inform you that the National Fire Protection Standard #211 (NFPA #211) is the current standard which applies to all new construction of chimneys and fireplaces. Please note that the State of Maine does not require registration or licensure of chimney or fireplace installers. It is important to realize that many fires are caused each year from improperly constructed fireplaces and chimneys. This disclosure form should help you in making an informed decision as to the abilities of the installer and under what requirements the installation must comply.

## INSTALLER INFORMATION

| | | |
|---|---|---|
| Name of Installer: | D/B/A: | |
| Name of Installer (if incorporated): | D/B/A: | |
| Legal Address: | | |
| City: | State: | Zip Code: |
| County: | Home Telephone: (_____)_____-_____<br>Work Telephone: (_____)_____-_____ | |
| Years of experience doing fireplace or chimney installations: | | |

## CONSUMER INFORMATION

| | | |
|---|---|---|
| Name of Consumer: | | |
| Mailing Address: | | |
| City: | State: | Zip Code: |
| County: | Home Telephone: (_____)_____-_____<br>Work Telephone: (_____)_____-_____ | |

Installer, please give a brief description of installation being offered: _____

_____

_____

I hereby attest that the preceding information provided is true to the best of my knowledge. I also understand that if I fail to conform with the standards as outlined in NFPA #211 that I shall be subject to penalties as outlined in Title 32, M.R.S.A., Chapter 33 and the Oil and Solid Fuel Board Rules.

Signature of Installer: _____ Date: _____

## INSTALLATION STANDARDS

The 2006 Edition of NFPA #211 contains provisions for chimney, fireplaces, venting systems, and solid fuel burning appliances including their installations. The standards apply to residential as well as commercial and industrial installations.

## PLEASE CHECK THE TYPE OF CONSTRUCTION TO BE BUILT:

**Factory-Built Chimney and Chimney Units.**

Factory-built chimney and chimney units shall be listed and installed in accordance with the temperature conditions of the listing, the manufacturer's instructions and all applicable sections of NFPA #211.

**Factory-Built Fireplaces.**

Factory-built fireplaces shall be listed and shall be installed in accordance with the terms of the listing. Hearth extensions shall be provided in accordance with the manufacturer's instructions or shall be of masonry on non-combustible construction in accordance with applicable sections of NFPA #211.

**Unlisted Metal Chimney (smokestacks) for Non Residential Applications.**

Single wall metal chimneys or unlisted metal chimneys shall not be used inside or outside of one and two family dwellings. Metal chimneys shall be constructed and installed in accordance with the appropriate sections of NFPA #211

**Masonry Chimney.**
Masonry chimneys shall be constructed by appropriate sections of NFPA #211 for proper design, support, re-enforced, and installation..

**Masonry Fireplace.**
Masonry fireplaces shall comply with all requirements of NFPA #211 and all other pertinent sections.

## CONSUMER CHECKLIST

1. Has the installer provided you with a written contract? 10 M.R.S.A., Chapter 219-A requires written contracts for any home remodeling or construction with an estimated cost in excess of
$3,000.

2. Have you asked the local fire department or code enforcement officials to inspect the installation during and after construction?

3. Is the installer familiar with current NFPA #211 standards and does he have a copy of same?

4. Have you asked for references to be provided by the installer?