

CODE ENFORCEMENT AGENCY 1633 Route 51, Suite 100, Jefferson Hills, PA 15025 1-866-410-4952 www.cea-code.com

HOW TO APPLY FOR A: "RESIDENTIAL BUILDING PERMIT"

We are thrilled that you've chosen to work on a residential construction project! As you move forward with your application, we kindly ask that you provide as much detailed and descriptive information as possible. This will greatly assist our residential plans examiner in understanding and accurately interpreting your project.

It's worth noting that most residential plan review failures are due to incomplete or insufficient information supplied with the application. To ensure a smoother review process, please <u>double-check</u> that all relevant details are included.

The Commonwealth of Pennsylvania adopted a Uniform Construction Code (UCC) under Act 45 of 2004 stating all communities including this jurisdiction must follow a set of standards in order to obtain a building permit. Section 403.62-403.66 apply as follows:

Residential New Construction – Single Family or Duplex Residential Addition- Construction of any form to the primary structure Residential Accessory- In ground pool, above ground pool or other accessory structures

Exemption:Fences below 6 feet in height
Recreational Cabins
Accessory structure under 1,000 square feet
Retaining walls under 4 feet, swings, playground equipment, sheds, garage,
Agricultural buildings, handicap ramps, prefabricated pools < 24"
Residential repairs or alterations.
(Local Zoning may however apply to these exemptions)

What is required to apply?

An application may be procured from the municipal offices or perhaps online. The application requires the following details in order to be submitted to the municipality:

- 1) Application must be completed in *legible* detail and signed by an applicant
- 2) Site plan or plot plan detailing the scalable portions of the land including set-backs, buffer lines, utilities, easements and description of proposed structure.
 ** An "As Built" survey may be required for final inspection that demonstrates the actual construction detail to the original site plan**
- 3) Contractor Information which <u>must</u> include proof of workman's compensation or a notarized waiver of workman's compensation. Should a general contractor waiver be submitted, all sub-contractors of the project need to comply with proof or waiver as well.

- 4) Construction drawings and details. All applications submitted must include *legible* details of constructive plans of the proposed project, including:
 - a) <u>Footing details</u> Plans must include details of <u>specific measurement</u> and size, depth, method, material information (concrete), psi, rebar etc. *Soils report may be required as additional information per the BCO*. Any grade beam, or alternative supports to the footing must be designed and sealed by an engineer prior to application submission.
 - b) <u>Foundation details- Plans must include details of specific measurement</u> and description of foundation. (block, solid pour, precast etc.) Details must include concrete type, height of wall, height of unbalanced fill, wall thickness, waterproofing or damp proofing method, foundational drainage, backfill method and material, etc. Description of sill plate and fastening method. Also provide the under-slab information including vapor barrier etc.
 - c) <u>Framing details-</u> <u>Plans must include details of specific measurement</u> and structural support information including steel, LVL, or site built. Wood or material type, wood size, wood grade & species, stud spacing, sheathing, roofing support method, (truss or rafter), floor type, stairwell information (including rise, runs, handrail and guardrail details.) Framing should include a typical wall detail sheet. Roof sheathing information, ice guard and roof covering details. Wallboard details (type of wallboard, including any fire rated areas),

******Truss supports must be designed and stamped by a PA Engineer prior to submission of application**

Window and door details including size, ratings and U-factor.

d) <u>Rough Details of Mechanical, Plumbing and Electrical</u> (MEP)- Plans must include details of <u>specific measurement.</u>

<u>Mechanical</u> – Tempered source including location, type, size, capacity (include supply and return runs). All air vents and exhaust ventilation methods (include size, location and runs).

<u>Plumbing</u>- All sources of potable water connections and methods. Must include details of waste and vented lines (underground and above ground). Water inlay size, waste way process (sanitary / on lot), type and description of internal water supply (pex, copper, cpcv, etc.).

<u>Electrical</u>- All description of power supply (100, 150, 200 400 amp), switches and outlet information, wiring size and type, location of all GFCI outlets (internal and external).

<u>Accessory details</u>: external wiring methods (generator, landscape lighting, pool wiring, accessory structure wiring). Detail must include any fire or panic system installation (type, wiring, c/o location, head location)

- e) <u>Energy Compliance pathway</u>- Detail must include a computer-based report, PA alternative, IRC compliance pathway or compliance with the IECC code.
- f) <u>External Accessory</u>- Decks and Balconies Refer to CEA Deck guide for more details. Application must include fastening details and supportive method.

<u>Important Reminder</u>: According to the Pennsylvania UCC, a sealed designed set of plans is not required for residential construction. However, if you find it challenging to provide the necessary design criteria to support your application, we recommend consulting a local design professional for assistance.

Please be aware that CEA is unable to assist in designing, referring, or planning your project and application.

Thank you for your attention to these details, and best of luck with your project! If you have any further questions or need additional building code support, please don't hesitate to reach out.

The Uniform Construction Code allows a period of <u>15</u> business days for the acceptance or denial of a submitted application to the Building Code Official. Incomplete application or plans submitted for approval will be denied under the UCC and an official letter of compliance shall be reported to applicant.

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