

HAZLE TOWNSHIP BUILDING PERMIT

CHECKLIST – 05/2022

FOR **NEW RESIDENTIAL DWELLINGS**

Hazle Township Zoning and Code Enforcement Office

P.O. Box 506 Harleigh, PA 18225-0506

Phone: 570-455-2030, Fax: 570-453-2402, Email: zoning@hazletownship.com

NAME & ADDRESS OF APPLICANT: _____

PROPERTY ADDRESS: _____

ZONING/CODE OFFICER SIGNATURE: _____

DATE CHECKLIST COMPLETED: _____

NO.	REQUIREMENT OR ITEM TO BE COMPLETED	YES	NO	N/A
1	<u>Sanitary Sewerage Tap-on Permit</u> in accordance with the Municipal Authority of Hazle Township Sanitary Sewerage Tap-on Application*			
2	<u>Building Permit</u> by Building Code Official (BCO) in accordance with the Uniform Construction Code (UCC)			
3	<u>Floodplain Management Permit</u> in accordance with the Hazle Township Floodplain Management Ordinance (for properties in floodplain areas only)			
4	<u>Stormwater Management Permit</u> in accordance with the Stormwater Management Ordinance #2011-8-8-1			
5	<u>Zoning Permit</u> in accordance with the Zoning Ordinance #2003-1-6-1 (Section 1202)			
6	All Hazle Township Fees have been paid by the Applicant.			
7	<u>Septic System Permit</u> by Hazle Township Sewage Enforcement Officer (SEO) in accordance with PA Code Title 25 Chapter 73 Standards of On-Lot Sewage Treatment Facilities (Required for on-lot sewer)			
8	<u>Public Water Connection Permit</u> by Public Water Company Owner for new water lateral (Required for a public water connection)			
9	<u>Water Well Drilling Permit</u> by the PA DEP for new individual on-lot water well (Required for an individual on-lot water well)			
10	<u>Road Excavation Permit</u> in accordance with Utility Cut and Excavation Ordinance #2020-5-21-2 (Required for excavation within a Hazle Township Road Right of Way)			
11	<u>Road Excavation Permit</u> by Luzerne County, the PA DOT or private road owner in compliance with road owner's road restoration requirements (Required for excavation within roadways not owned by Hazle Township)			
12	<u>Driveway Permit</u> in accordance with the Hazle Township Driveway Application Standards (Required for driveway connection to Hazle Township Roadway)			
13	<u>Driveway Permit</u> by Luzerne County, the PA DOT or private road owner in accordance with road owner's driveway connection requirements (Required for roadways not owned by Hazle Township)			
14	<u>Approval by Home Owners Association (HOA)</u> in accordance with the HOA Private Covenant and Private Design Requirements			

*Building Permit SHALL NOT be issued until a signed copy of the Sewer Permit is provided.



HAZLE TOWNSHIP BUILDING DEPT.

MAIL Address: P.O. BOX 506

HARLEIGH, PA 18225-0506

PHONE: 570 455-2030

FAX: 570 453-2402

Delivery Address: 101 W. 27th St., Hazle Township, PA 18202

RESIDENTIAL BUILDING PERMIT INSPECTION SHEET

**INSPECTIONS MUST BE SCHEDULED BY TELEPHONE OR EMAIL
AT LEAST 24 HOURS IN ADVANCE.**

**WORK SHALL NOT PROCEED UNTIL THE FIELD INSPECTION HAS
BEEN APPROVED**

1. **FOOTPRINT-** Preliminary approval of the site prior to digging footer. A verification of the setbacks is done at the footer inspection.
2. **FOOTER (Pre-Pour)** - This inspection verifies the footer depth, slope, rebar & chair placement. A verification of the setbacks is done.
3. **FOOTER (Post-Pour)** - This inspection verifies the concrete placement.
4. **FOUNDATION-** Concrete or masonry foundation walls inspected for lateral support and or reinforcement required, core filling and anchor bolt placement. Damp-proofing and footer drainage systems are inspected for compliance.
5. **BELOW GRADE PLUMBING-** Any plumbing below the concrete slab is **inspected and air tested.**
6. **ELECTRICAL ROUGH-IN-** Prior to any covering, all wiring, boxes, service panel and utility pre-connections are inspected. A cut-in card request can be done also. **All grounds shall be tied together for this inspection.** All opening must be sealed and or fire sealed.
7. **PLUMBING ROUGH-IN-** Prior to any covering of plumbing. All domestic water systems are air tested to **50lbs. for 15 minutes** and DWV systems are air tested to **5 lbs. for 15 minutes.** All openings must be sealed and or fire sealed.
8. **MECHANICAL ROUGH-IN-** Prior to any covering. Routing of duct work is inspected, insulation values are verified and any energy code requirements. Gas piping test is required, if applicable.
9. An **ICE SHIELD** inspection is required prior to the roof covering being installed. The Ice shield inspection can be requested prior to the framing.

10. **FRAMING & MASONRY**- All frame structural work and sheeting inspected prior to placement of the insulation. All masonry work shall be inspected including wall-ties, weep holes, weather resistant sheathing and flashing. An **ICE SHIELD** inspection is required prior to the roof covering being installed. The Ice shield inspection can be requested prior to the framing. Fire-blocking and energy code requirements are inspected at this time.
11. **INSULATION**- Verification of energy code requirements is done. All air leakage areas are checked for proper sealing. The Energy Code inspections are done at different intervals through out the building construction and are not one specific inspection.
12. **WALLBOARD/GYPSUM**- This inspection verifies the gypsum board attachment and fire rated assemblies.
13. **FINAL ELECTRICAL, PLUMBING, MECHANICAL, FIRE & FINISH** **ALL** equipment, fixtures, devices, appliances, heating and cooling, water systems are installed and functional. The fire detection system and fire rated assemblies are inspected. The finish grade and drainage are inspected. **ALL work is completed and ready for occupancy.** Upon inspection and acceptance, A Certificate of Occupancy will be issued.

SPECIAL INSPECTIONS

1. **SUPERIOR WALL SYSTEMS**- The Superior Wall Systems require special inspections. The **FOOTING** inspection is based on the manufacturer specifications. The frost depths are verified and stone bedding and drain piping installation is done. All compaction of the stone is observed.
2. **FOUNDATION WALLS**- The setting of the foundation walls is observed. The verification of the installers' certification is documented. No backfilling is done until the 1st floor joist framing and basement floor must be poured as required by the Manufacturer Installation Instructions.

The Hazle Township Building Department telephone number to schedule inspections is **(570)453-2466**. Any arrangements for any inspections are requested through the Building Department. An addition, the Building Department can be contacted via email at **building@hazletownship.com**

Table R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA
FOR
CLIMATE ZONE - 5 HAZLE TOWNSHIP

Ground Snow Load	Wind Speed	Seismic Design Category	Subject to Damage From				Winter Design Temp.	Ice shield Under- Layment Required	Flood Hazards	Air Freezing Index	Mean Annual Temp.
			Weathering	Frost Line Depth	Termite	Decay					
40 ¹	90	B	S	44 ²	M-H	S-M	0-10	Yes	3-81/4- 1-81	1255	47

NOTES:

¹ Hazle Twp. is in an area that requires CS (Case Studies). The Ground Snow load indicated is based on information in NRCC Publication RP-94-3 "Atlas of Extreme Snow Water Equivalents for North Eastern United States" and is an average for structural design in the township. Certain structures and uses in certain areas may need additional studies.

² Based on NRCC Publication RP-96-1 "Atlas of Soil Freezing Depth Extreme for North Eastern United States"

HAZLE TOWNSHIP

FEE SCHEDULE
November 2005 - October 12, 2020

BUILDING PERMIT (Requires Zoning Cert.)
[Includes all required Inspections except Plan Review & Fire]

* ICC Building Valuation Data Costs,
All Building Group types including Residential

NEW CONSTRUCTION + ADDITIONS

Residential ----- \$110.00 + 1% total*
Residential Mobile Homes ----- \$500.00 + Zoning & State Fee (additional fees added for basement area)
Commercial ----- \$310.00 + 1% total*

STRUCTURES OTHER THAN BUILDINGS (CANOPIES, TENTS, ETC.)

\$300.00 + .10 per sq. foot

SIGNS: Base Fee- \$ 50.00 + 1% total cost +
\$1.15 per sq. ft. per side (requires zoning certificate)

REPAIRS + RENOVATIONS

Residential ----- \$75.00 + 1% total*
Commercial ----- \$250.00 + 1% total*
Electrical Service Res ----- \$75.00
Electrical Service Comm. ----- \$125.00

WORKING W/O PERMIT.....\$250.00 + Permit Cost

ELECTRICAL SUB-STATIONS

Permit Cost is ¼ % of the total construction cost. All plans must be stamped by an Electrical Engineer.

ZONING REVIEW CERTIFICATE:

Residential ----- \$20.00
Commercial ----- \$75.00

STATE Act 13 FEE ----- \$4.50

PLAN REVIEWS (per)

NEW CONSTRUCTION + ADDITIONS

Residential ----- \$150.00 per dwelling unit
Residential Sprinkler Review...\$100.00

Commercial ----- Attachment "A"

Sprinkler System review---- -1 to 200 heads--\$275.00
--201 to 400 heads--\$325.00

--401 to 500 heads--\$375.00
501 or more \$375.00 plus \$.23 per head

STORMWATER PERMIT

Level 1.....\$50.00
Level 2.....\$100.00
Level 3 & 4..... Contact Hazle Township Engineer

REVISIONS

Review of changes to approved/unapproved plan
Residential-----\$75.00
Commercial-----\$225.00

INSPECTIONS (per)

RE-INSPECTIONS (for Failed Inspections)

Residential----- \$50.00 (1st) ----- \$100.00 (2nd+)
Commercial----- \$100.00 (1st) ----- \$150.00 (2nd+)

ROAD OCCUPANCY

Residential----- \$75.00
Commercial----- \$125.00

CONTRACTORS LICENSE

Calendar year ----- \$85.00
W/Penalty----- \$400.00

CERTIFICATE of ZONING COMPLIANCE

Business Occupancy (per Structure)

EXISTING UNIT: Prior To----- \$125.00
NEW UNIT: Prior To----- \$225.00
ALL UNITS: After 10 to 30 days----- \$320.00
After 30 days----- \$550.00

Residential Occupancy (per Unit)

EXISTING UNIT: Prior To: ----- \$15.00
NEW UNIT: Prior To ----- \$30.00
ALL UNITS: After 10 to 30 days ----- \$60.00
After 30 days----- \$125.00

CERTIFICATES of NON-CONFORMANCE

All----- \$50.00

DEMOLITION PERMIT

Value under \$5,000.00:----- \$20.00
Value over \$5,000.00:----- \$125.00
Plus \$4.50 State Fee



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HARLEIGH, PA 18225-0506

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Delivery Address: 101 W. 27th St., Hazle Township, PA 18202

Electrical Inspections

Services

\$75-Temp.

- \$ 75 not over 200 ampere
- \$ 100 not over 350 ampere
- \$ 150 not over 1000 ampere
- \$ 225 not over 1500 ampere
- \$ 350 over 1500 ampere

Feeders and Panel Boards

- \$ 50 not over 200 ampere
- \$ 100 not over 400 ampere
- \$ 150 not over 1000 ampere

Minor Alterations

\$ 100 25 outlets

Swimming Pools and Spas

- \$ 75 above ground
- \$ 200 in-ground
- \$ 300 3 year state certification
- \$ 75 spas & hot tubs



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SUBMITTAL GUIDE for RESIDENTIAL PROJECTS

Building Plan Requirements

The following items are required for new residential projects. Drawings shall provide the necessary information to verify compliance with the building code. Scale should be appropriate to sheet size and must be clearly marked on each sheet. Sheet size shall not be less than 11 inches by 17 inches. All drawings shall bear the name and signature of the person responsible for the design.

Two (2) sets of construction drawings shall be submitted and shall include:

Title Page Drawing: to include the contact information for designer(s), description of square footage per floor, number of floors, type of construction to be utilized, design occupant load(s), finish materials classification, statement that design codes utilized are in accordance with the current IBC edition as adopted by Hazle Township.

Site Plan Drawings: to include all utility layouts, lot property line(s) measurements, setbacks, proposed structure(s) w/ dimensions, existing structures w/ measurements, E+S BMP's, north arrow and any adjacent street names. Eagle Rock Development additional E&S control includes "Dry Well "calculation package from Eagle Rock.

Floor Plan Drawings: to include the use of all areas, location & types of fire resistant construction, U.L. Listing of fire resistant construction, means of egress components.

Structural Drawings: to include the structural design calculations, uniform live loads, dead loads, roof & snow loads, wind loads, footing construction detail, foundation construction details, framing construction details, concrete construction details, masonry construction details, wood construction details, steel construction details.

Elevations – Structure Exterior: to include front, side and rear views.

***Electrical Drawings:** to include all circuits required for lighting, appliances and mechanical equipment within the building or structure.

***Mechanical Drawings:** to include size & type of appliances, construction of flues and chimney systems, ventilation air provided, fresh air make-up provided, location of all ducting and piping.

***Plumbing Drawings:** to include a plan view and a riser diagram of waste & water piping, pipe sizing, grade of piping, drainage fixture unit loads on stacks and drains, water distribution design criteria.

***Life Protection Systems:** to include the hard-wired, battery backup smoke detector system and location of units. If a carbon based heating system is located in the structure include the hard-wired, battery backup carbon monoxide detector system and location of units. If a sprinkler system is installed include the submittal guide for the system. See specific submittal guide requirements.

Driveway Permit: Any driveway access to a State Roadway must have a Highway Occupancy Permit issued from Penn-DOT prior to any building permit being issued from the Township. A Driveway Permit must be issued from Hazle Township for any Township roadway and must be approved prior to the issuance of a building permit.

*May be combined on one sheet if properly coded.

HAZLE TOWNSHIP ZONING

P.O. BOX 506

HARLEIGH, PA 18225-0506

PHONE: 570 455-2030

FAX: 570 453-2402 101 W. 27th St... Hazle Township, PA 18202

In reference to the letter from Scott Novatnak of DEP dated March 11, 2015, addressed to both Hazle Township and Municipal Authority of Hazle Township, we are providing a summary of the GHJSA's relationship to the sewer permit application process within the Township, and its relation to the municipal building permit process. As directed by DEP, there are several steps to follow for new construction/new sewer service requests:

- Owner/developer must submit the Sewage Facilities Planning Module (if required by DEP) to GHJSA for approval.
- Owner/developer must complete the GHJSA sewer permit application forms with corresponding fees. This is required regardless of whether or not a Planning Module is required by DEP.
- Upon receipt of a completed sewer application form and applicable fees, GHJSA will then issue an approved sewer permit to applicant. This is in addition to any permitting required by Hazle Township or MAHT.
- GHJSA sewer permit states that permittee can then apply for building permit through the municipality.

In addition, we would be happy to go through our procedures in detail with any prospective developers who may contact you. Please direct any questions on our permit process to me at the phone numbers and e-mail address below. GHJSA has Sewer Permit Application and Instruction packages available at our office, and also available for downloading on our website: www.ghjsa.org Information on GHJSA tapping fees is also available on the website.

Please let me know if you have any other questions on these procedures.

Thanks,

Andy Nowak
Greater Hazleton Joint Sewer Authority
Field Operations Manager
Phone: (570) 454-0851
Cell: (570) 926-2746
E-mail: andy@ghjsa.org

This does not apply to the Eagle Rock Development Hazle Township Luzerne County, Pa.

Procedure for Ordering a Standard Key Lock Box

- Log on to www.knoxbox.com
- Select the style of box you wish to place on your home/building
- When you select your desired Knox Box you will be directed to "find your fire department first"
- On the find your department screen there are three choices, you are only going to type Hazle in the city block.
- This will bring a listing of fire departments
- Choose Hazle Township Fire & Rescue Co.
- Click the yellow circle on the right side of the page telling you that you can order but you need e-approval.
- You will see a notice asking if you want the company to gain authorization from the Chief for your purchase. Select yes.
- You will not pay for the Knox Box until the Chief receives your request and authorizes your purchase.

Live online chat is available, or call 1-800-552-5669 to ask any questions you may have.

Chief Kostician may be reached at 570-233-0699.



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UCC ✓ CHECK LIST ✓ BUILDING PERMIT REQUIREMENTS NEW CONSTRUCTION, ADDITIONS, & MAJOR ALTERATIONS { Use Form "N" }

GENERAL APPLICATION:

READ ALL INSTRUCTION PAGES FIRST

FILL OUT COMPLETELY

(If you believe something does not apply use NA)

ATTACH:

- DEED(s) – Copy is sufficient (New Construction only)
- PLOT PLAN
 - Must show all metes and bounds of lot
 - Proposed structure with all dimensions.
 - All existing structures.
 - All setbacks
 - E&S Best Management Practices
- Copy of DOE COMchek, RESchek or PHRC energy worksheet/report
- PROJECT COST -- SIGNED CONTRACTORS ESTIMATE – Copy is sufficient
- BUILDING PLANS
 - (COMMERCIAL & INDUSTRIAL) Must have Registered Architects or Engineers Stamp & signed (3 sets)
 - (RESIDENTIAL) Plans coded to materials list. (2 sets)
- SOIL & EROSION PLAN – Approved Copy or Letter from Luzerne Conservation District or DEP (If earth disturbance is over 5,000 sq.ft.) [Exempt in approved subdivisions with NPDES]
- HAZLE TOWNSHIP MUNICIPAL AUTHORITY PERMIT
- MUST BE PICKED UP AT THE SAME TIME YOU PICK UP BUILDING PERMIT APPL.
- HAZLE TOWNSHIP CODE COMPLIANCE FORMS
- ASBESTOS SURVEY REPORT (If Required)
- ALL OTHER FEDERAL, STATE OR LOCAL PERMITS or CLEARANCES (If Needed) (i.e. FAA, Wetlands, PADOT - HOP, etc.)

* Greater Hazleton
Joint Sewer Auth.
Permit Also required.
(Eagle Rock Exempt)

FIRE DEPARTMENT APPLICATION: (~~Commercial/Industrial Only~~)

- Fill out for any additional needed permit(s).
- Copy of Knox Box Application.

RETURN PACKAGE TO CODE ADMINISTRATORS OFFICE

Application will be reviewed by the Building Code Office. Applicant will be informed of results within 30 business days of the filing date or sooner unless extended by the Building Official and/or the Permit Applicant.

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PHONE: 570 455-2030 FAX: 570 453-2402

Delivery Address: 101 West 27th Street, Hazle Township, Pa. 18202

BUILDING AND ZONING PERMITS

RESIDENTIAL APPLICATION

NEW CONSTRUCTION, ADDITIONS & MAJOR ALTERATIONS

THE UNDERSIGNED APPLICANT UNDERSTANDS THAT FALSE STATEMENTS HEREON ARE MADE SUBJECT TO THE CRIMINAL PENALTIES OF 18 Pa. C.S.A. § 4904 RELATING TO UNSWORN FALSIFICATION TO AUTHORITIES. THIS APPLIES TO FALSE STATEMENTS MADE ANYWHERE ON ANY PAGE OF THIS APPLICATION.

ZONING DISTRICT: _____
(Dept. Use Only)

BUILDING PERMIT #: A
(Dept. Use Only)

LOCATION OF PROPOSED WORK OR IMPROVEMENT:

COUNTY: LUZERNE

MUNICIPALITY: HAZLE TOWNSHIP

SITE ADDRESS: _____

TAX PARCEL #: _____ LOT: # _____

Subdivision/Land Development: _____ SECTION: _____

OWNER: _____ E-Mail: _____

MAILING ADDRESS: _____

City _____ State _____ Zip _____ U.S. Veteran Yes ___ No ___

PHONE #: Work: _____ Home: _____ FAX: _____

All contractors & sub-contractors must have **either** a PAOAGHIC or a Hazle Township License.

PRINCIPAL CONTRACTOR: _____ Lic. # _____

CONTRACTOR'S ADDRESS: _____ E-Mail: _____

City _____ State _____ Zip _____

PHONE #: Work: _____ Home: _____ FAX: _____

SUB-CONTRACTORS NAME: _____ Lic. # _____

SUB-CONTRACTORS NAME: _____ Lic. # _____

SUB-CONTRACTORS NAME: _____ Lic. # _____

(Add Additional Sheet if Necessary)

ARCHITECT: _____

MAILING ADDRESS: _____ E-Mail: _____

City _____ State _____ Zip _____

PHONE #: Work: _____ Home: _____ FAX: _____

(OVER)

TYPE OF WORK OR IMPROVEMENT: *(Check One)*

- ☐ New Building ☐ Addition ☐ Alteration ☐ Repair ☐ Demolition ☐ Relocation ☐ Sign
☐ Other ☐ ZONING PERMIT only ☐ Change of Use ☐ Foundation Only ☐ Plumbing ☐ Mechanical
☐ Electrical

Describe the proposed work: _____

PERMIT & PLAN REVIEW:

Hazle Twp reserves the right to use the most current ICC Building Valuation construction cost table for permit and plan review cost tabulation for all building types and occupancies. Hazle Twp Ordinance # 98-6-8-2 page 107 and Resolution 98-18 page 108.

ESTIMATED COST: _____

WHEN WILL WORK BEGIN: _____ END: _____

PLOT PLAN ATTACHED: ☐ YES ☐ NO

SETBACKS: FRONT _____ SIDE(L) _____ SIDE(R) _____ REAR _____

DEED or WARRANTY: (Attached) ☐ YES ☐ NO

BUILDING PLANS (2 SETS) (Attached): ☐ YES ☐ NO

ARCHITECT/ENGINEER STAMP AND SIGNED: ☐ YES ☐ NO

(If NEEDED – Elevator, Escalator, Lifts, etc.) LABOR & INDUSTRY APPROVAL: ☐ YES ☐ NO

WILL THERE BE ANY DEMOLITION OR CONSTRUCTION WASTE MATERIALS??????? (Shingles, wood, glass, asbestos, brick, concrete, soil, etc.) ☐ YES ☐ NO If YES, what is the material(s) and the location where it will be disposed and Disposal Contractors Name: _____

WILL THERE BE WATER RUNOFF? ☐ YES ☐ NO If YES, Explain where it will go and how it will be controlled: _____

EROSION & SEDIMENTATION PLAN: ☐ YES – Attach Copy ☐ NO

DESCRIPTION OF BUILDING USE: *(Check One)*

- ☐ One-Family Dwelling (R-3)
☐ Two-Family Dwelling (R-3)
☐ Townhouse (R-3)

BUILDING/SITE CHARACTERISTICS:

NUMBER of Residential Dwelling Units: _____ Existing, _____ Proposed

MECHANICAL: Indicate Type of Heating/Ventilating/Air Conditioning (i.e., electric, gas, oil, etc.) _____

WATER SERVICE: (Check) ☐ Public ☐ Private

SEWER SERVICE: (Check) ☐ Public ☐ Private -- On Lot: (Septic Permit # _____)

SOIL TYPE: _____ SLOPE: Average: _____% Steepest: _____%

Does or will your building contain any of the following:

FIREPLACE(s): Number _____ Type of Fuel _____ Type Vent _____

ELEVATOR/Escalators/Lifts/Moving walks: (Check) ☐ YES ☐ NO

SPRINKLER SYSTEM: ☐ YES ☐ NO

PRESSURE VESSELS: ☐ YES ☐ NO REFRIGERATION SYSTEMS: ☐ YES ☐ NO

BUILDING DIMENSIONS:

PROPOSED BUILDING: Total Gross Floor Area: _____ sq. ft. Number Of Stories: _____

Length: _____ Width: _____ Height of Structure Above Grade: _____

EXISTING BUILDING: Total Gross Floor Area: _____ sq. ft. Number Of Stories: _____

Length: _____ Width: _____ Height of Structure Above Grade: _____

FLOODPLAIN ☐ N/A

Is the site located within an identified flood hazard area? (Check One) ☐ YES ☐ NO

If Yes: Will any portion of the flood hazard area be developed? (Check One) ☐ YES ☐ NO

Owner/Agent shall verify that any proposed construction and/or development activity complies with the requirements of the National Flood Insurance Program and the Pennsylvania Flood Plain Management Act (Act 166-1978), specifically Section 60.3 Lowest Floor Level: _____

HISTORIC DISTRICT: Is the site located within a Historic District: ☐ YES ☐ NO

If construction is proposed within a Historic District, a certificate of appropriateness may be required by the Municipality.

The applicant certifies that all information on this application is correct and the work will be completed in accordance with the approved construction documents and PA Act 45 (Uniform Construction Code) and any additional approved building code requirements adopted by the Municipality. The property owner and applicant assumes the responsibility of locating all property lines, setback lines, easements, rights-of way, flood areas, etc. Issuance of a permit and approval of construction documents shall not be construed as authority to violate, cancel or set aside any provisions of the codes or ordinances of the Municipality or any other governing body. The applicant certifies he/she understands all the applicable codes, ordinances and regulations.

Application for a permit shall be made by the *owner* or lessee of the building or structure, or *agent* of either, or by the *registered design professional* employed in connection with the proposed work.

I certify that the code administrator or the code administrators authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

THE UNDERSIGNED APPLICANT UNDERSTANDS THAT FALSE STATEMENTS HEREON ARE MADE SUBJECT TO THE CRIMINAL PENALTIES OF 18 Pa. C.S.A. § 4904 RELATING TO UNSWORN FALSIFICATION TO AUTHORITIES. THIS APPLIES TO FALSE STATEMENTS MADE ANYWHERE ON ANY PAGE OF THIS APPLICATION.

I HAVE READ AND UNDERSTAND ALL OF THE STATEMENTS MADE IN THIS ABOVE APPLICATION AND HAVE DISCUSSED ANY QUESTIONS WITH THE ISSUING OFFICER.

Signature of Owner or Authorized Agent

Print Name of Owner or Authorized Agent

Date: _____

Directions to Site: _____

(FOR CODE ADMINISTRATOR USE ONLY)

PROJECT DOCUMENTS (DRAWINGS & CALCULATIONS)

<u>Type of document:</u>	<u>Submitted</u>	<u>Signed & Sealed</u>	<u>Date:</u>	<u>Revision Date:</u>
Foundation Plans	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Construction Drawings	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Electrical Drawings	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Mechanical Drawings	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Plumbing Drawings	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Specifications	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Flood Hazard Area Data	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____

_____ Incomplete _____ Needs ZHB Approval _____ Needs Planning Commission Approval

DATE REJECTED: _____ By: _____

DATE ACCEPTED: _____ TIME: _____ BY: _____

ADDITIONAL PERMITS/APPROVALS REQUIRED:

STREET CUT PERMIT:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
TOWNSHIP HIGHWAY OCCUPANCY:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
SEWER CONNECTION:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
ON-LOT SEPTIC:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
HAZLE TOWNSHIP ZONING:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
HAZLE TOWNSHIP PLANNING:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
WORKERS COMP CERTIFICATE	<input type="checkbox"/> YES <input type="checkbox"/> NO		
PENNDOT HIGHWAY OCCUPANCY:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
DEP FLOODWAY OR FLOODPLAIN:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
FAA APPROVAL:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
HARB APPROVAL:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
CUT AND FILL:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
OTHER _____:	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED

APPROVALS:

BUILDING PERMIT APPROVED: Date _____ By: _____

W/Conditions: _____

ZONING OFFICER _____

BUILDING CODE OFFICIAL _____

Date Issued _____ Date Expires _____ PERMIT # _____

BUILDING PERMIT FEE \$ _____ RECEIPT # _____

PLUMBING PERMIT (if applicable) \$ _____ RECEIPT # _____

MECHANICAL PERMIT (if applicable) \$ _____ RECEIPT # _____

ELECTRICAL PERMIT (if applicable) \$ _____ RECEIPT # _____

7/14/21

HAZLE TOWNSHIP
RESIDENTIAL
CODE COMPLIANCE AFFIDAVIT

To: Hazle Township Supervisors

Subject: All New Buildings, Additions and Major Renovations

JOB NAME: _____

JOB LOCATION: _____

The above-mentioned structures shall be built to the specifications of the International Construction Codes of 2015, 2015 International Fire Codes and the Americans with Disabilities Act, and all applicable Hazle Township Ordinances and Resolutions.

The Pa. UCC recognizes the following Regulatory Paths for Space Conditioning Energy Compliance. Please circle which one will be followed thru for the entire project:

IRC Ch. 11

IECC

PA ALT.

RES-CHECK

The following conditions are hereby noted and will be adhered to as per the Hazle Township Ordinances:

1. Fire rated doors, barriers, wall coverings, smoke & heat alarm systems and stops shall be installed were needed.
2. All contractors and Sub-Contractors MUST have a valid Hazle Township Contractors License.
3. Plastic interior water pipes/lines installed in the above residence may be subject to early degradation and failure. They are installed at the owners and contractors risk and who shall hold Hazle Township and their Officials harmless if any problems occur with the plastic water lines.
4. A fully executed Inspection Form shall be presented prior to the issuance of an Occupancy Permit.
5. Any and all amendments to the Building Codes in Hazle Township.
6. A construction code official may enter a building, structure or in process unoccupied structure during normal business hours to enforce the Uniform Construction Code provisions without notification to the permit holder.

I/We acting as agent for/by _____
swear and/or affirm that this statement is true and correct to the best of my knowledge.

I/We hold harmless the Township of Hazle for any work or actions performed in the building of this structure(s) by non-conformance with all the applicable Codes, Ordinances and Laws. I understand that any false statements made herein and upon the entire application are made subject to the penalties of 18 Pa. C. S. §4909 relating to unsworn falsifications to authorities.

Signed, _____

Date: _____

LEVEL 2 (OPTION 1) HAZLE TOWNSHIP STORMWATER PERMIT - MINIMUM SUBMISSION REQUIREMENTS

To All Applicants:

1. Confirm with the Hazle Township Zoning Officer that this Level 2 – Option 1 application package is the appropriate Level of Stormwater Application for your proposed earth disturbance activity. The majority of proposed single family homes will fall under this category.
2. Complete and sign the Stormwater Management Permit Application.
3. Complete Worksheet C.1. See Checklist for design requirements.
4. Provide a Sketch (Plot Plan). See Sketch checklist for minimum requirements.
5. Provide a check made out to “Hazle Township” for \$400.00.
6. See General Notes below for additional requirements.

GENERAL NOTES

1. Enclosed are the minimum required materials to be submitted for a Level 2 (Option 1) Hazle Township Stormwater Management Permit Application.
2. Applicants that require a Level 2 (Option 2), Level 3 and Level 4 Application must obtain a complete copy of the Hazle Township Stormwater Management Ordinance and comply with all of the applicable requirements of the Ordinance. Applicants that require a Level 1 permit must contact the Hazle Township Zoning Officer to obtain the appropriate forms to be completed.
3. Since all applications must comply with Section 301 of the Hazle Township Stormwater Management Ordinance, all Applicants, regardless of the Level of Application, are strongly encouraged to obtain a complete copy of the Hazle Township Stormwater Management Ordinance.
4. Although this package was designed to simplify the Stormwater Permit Application Process all Regulated Activities of the Ordinance must fully comply with all of the requirements of the Hazle Township Stormwater Management Ordinance.

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

5. A Building Permit **will not** be issued under any circumstances prior to the issuance of the Hazle Township Stormwater Management Permit.
6. The Hazle Township Stormwater Management Permit **will not** be issued until the required Stormwater Management Permit Application Fee is paid in full. The application fee covers only the specific tasks listed in the Hazle Township Stormwater Management Permit Fee Schedule.
7. If any meetings, additional inspections or additional reviews are required to verify compliance with the Ordinance or at the request of the applicant prior to completion of a Level 2 Application Project the Applicant will be billed on a time and material basis by Hazle Township at the current approved engineering rates.
8. An Occupancy Permit **will not** be issued under any circumstances until all outstanding Hazle Township Invoices are paid in full by the Applicant. Also, an Occupancy Permit **will not** be issued under any circumstances until the **During Construction** and **Post Construction Inspection** is performed by the Township Engineer or a representative of their office. **It is the responsibility of the applicant or agent of the applicant to email the Hazle Township Engineer at rjdjoey@ptd.net to perform the During Construction Inspection at the appropriate time. See item #9 below for the timing of the required During Construction Inspection.**
9. The applicant must construct all structures, driveways, stormwater management facilities and discharge points as depicted on the sketches provided to the Township. Any deviation from the sketches without prior approval from Hazle Township may be considered a violation of the Hazle Township Stormwater Management Ordinance and may subject the Applicant to the penalties of the Ordinance and/or the revocation of the Stormwater Management Permit. **Furthermore, it is the responsibility of the Applicant to email the Hazle Township Engineer at rjdjoey@ptd.net to perform the During Construction Inspection at the time the proposed driveway is constructed to the finished subgrade elevation in order for the Township to verify adequate cross slopes prior to any paving. Also, it is the responsibility of the Applicant to email the Hazle Township Engineer at rjdjoey@ptd.net prior to the burying of any underground stormwater infiltration or detention facilities. Failure to contact Hazle Township at these critical times of construction may result in the revocation of the Stormwater Management Permit, a Violation of the Stormwater Management Ordinance and/or the reconstruction of these facilities.**
10. If you have any questions on the information provided in this package or the Hazle Township Stormwater Management Ordinance please contact the Hazle Township Engineer at rjdjoey@ptd.net.

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

LEVEL 1 – 3 STORMWATER MANAGEMENT PERMIT APPLICATION

Applicant Name, Address, Phone Number and Email:	Nature of Activity and Site Address:
--	--------------------------------------

Total Proposed Impervious Area (I) (sq. ft.):

Total Proposed Earth Disturbance (ED) (sq. ft.):

Level 1: (I) is between 500 sq. ft. and 1,000 sq. ft. or (ED) is between 1,000 sq. ft. and 5,000 sq. ft.

Level 2: (I) is between 1,000 sq. ft. and 5,000 sq. ft. or (ED) is between 5,000 sq. ft. and 10,000 sq. ft.

Complete and attach worksheet contained in Appendix C.1/E or Section 105.C requirements

Is information attached?

No ☐

Yes ☐

Level 3: (I) is between 5,000 sq. ft. and 10,000 sq. ft. or (ED) is between 10,000 sq. ft. and 20,000 sq. ft.

Complete and attach worksheet contained in Ordinance Appendix D

Is worksheet attached?

No ☐

Yes ☐

Level 4: (I) is greater than 10,000 sq. ft. or (ED) is greater than 20,000 sq. ft. and all Land Developments

Complete and submit SWM Site Plan in accordance with SMO #2011-8-8-1 and Article 12 of the SALDO

Is a SWM Site Plan included?

No ☐

Yes ☐

Show on the accompanying sketch that adverse downstream stormwater impacts are not created or worsened, and that additional stormwater runoff will not discharge towards adjacent property owners.

All requirements of the Ordinance have been met. Applicant Signature: _____ Date: _____

FOR REVIEWER ONLY: STORMWATER MANAGEMENT PERMIT NO. _____

This stormwater management permit application has been APPROVED DENIED (circle one)

Reviewed by (print): _____ Reason for Denial: _____

Signature: _____ Date: _____

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

Worksheet C.1 – Disconnected Impervious Area as a BMP - Level #2 (Option 1).

Applicant Address:	Brief Description of Project:				
Nearest Waterbody:	No more than 1,000 sq. ft. can discharge to one point on the surface. Number of discharge points required:				
Total Proposed Impervious Area (S.F.):	Discharge Point 1 Location	Discharge Point 2 Location	Discharge Point 3 Location	Discharge Point 4 Location	Discharge Point 5 Location
Total Earth Disturbance (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):	Area (S.F.):
Are rainspouts discharged underground? (Y/N) If yes, contributing impervious area (B):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):	Pervious Path Length (FT.):
Total Impervious Area (S.F.) Discharged on Surface (A) – (B):	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)	Pervious Path Slope <10%? (Y/N)

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

LEVEL 2 – OPTION 1 - CHECKLIST

MINIMUM ITEMS TO BE SHOWN ON SKETCH

1. The name and address of the property owner and the name, address, phone and email of the person that completed the sketch.
2. All existing structures, existing roadways, existing waterways and existing stormwater management facilities within 50 feet of site.
3. The site property lines and the names of the adjoining property owners.
4. The proposed driveway location, dimensions and surface type.
5. The proposed building location, dimensions, and direction of roof slopes.
6. The direction and approximate percent of the land and roof slopes at all grade breaks.
7. A north arrow, drawing scale and date. If there is no scale it must be noted.
8. The location of all existing and proposed underground utilities including septic and well locations.
9. The location and dimensions of all proposed stormwater management facilities.
10. The discharge point of all stormwater management facilities including roof drains, foundation drains and sump pump drains.
11. A note must be added to the sketch stating "The Applicant or Agent shall contact RJD Engineering, Inc at rjdjoey@ptd.net to perform the During-Construction Inspection a minimum of 48 hours prior to the paving of the proposed driveway and the burying of any underground stormwater management facilities."
12. A note must be added to the sketch stating "All sump pump outlets, roof drains and foundation drains must outlet to a well vegetated area or gravel strip and must comply with Section 702 of the Hazle Township Stormwater Management Ordinance."

DESIGN/APPLICATION REQUIREMENTS

13. The overland flow path (pervious area serving as BMP) from discharge area must have a positive slope of approximately 10% or less;
14. The length of overland flow path (pervious area serving as BMP) must be greater than 20 feet.
15. The 25 foot minimum length of pervious overland flow path for a driveway shall be waived in the area of the driveway connection point to the existing roadway. (I.e., Areas where it is physically impossible to provide a 25 foot pervious overland flow path for the entire driveway cross-section). Note: All areas of the driveway shall be cross-sloped toward pervious areas.
16. No more than 1,000 square feet of impervious area may discharge to any one point.
17. Gravel strips or other spreading devices are required for all concentrated discharges.
18. Vegetation must be well established along all points of discharge including the sheet flow resulting from a driveway.
19. Soil testing/examination of some type shall be required prior to infiltrating any stormwater back into the ground.
20. Worksheet C.1 must be completed correctly.
21. The Stormwater Management Permit Application must be completed and signed.

*Applicant must email RJD Engineering at rjdjoey@ptd.net for all required Inspections

<p style="text-align: center;"><u>HAZLE TOWNSHIP STORMWATER MANAGEMENT PERMIT</u> <u>FEE SCHEDULE</u></p>

1. LEVEL 1: ADMINISTRATOR IS CODE ENFORCEMENT OFFICER

- | | |
|---------------------------------|----------|
| a. PROCESSING: | \$ 25.00 |
| b. APPLICATION & SKETCH REVIEW: | \$ 25.00 |

TOTAL FEE DUE AT APPLICATION	\$ 50.00
-------------------------------------	-----------------

2. LEVEL 2: ADMINISTRATOR IS TOWNSHIP ENGINEER

- | | |
|--|----------|
| a. INITIAL TOWNSHIP PROCESSING: | \$ 50.00 |
| b. APPLICATION, COMPUTATIONS, WORKSHEET & SKETCH REVIEW (1 REVIEW & REPORT) | \$141.00 |
| c. PRE-CONSTRUCTION PROPERTY INSPECTION: | \$ 95.00 |
| d. DURING CONSTRUCTION INSPECTION – PRIOR TO PAVING OF DRIVEWAY (1 INSPECTION) | \$ 57.00 |
| e. POST-CONSTRUCTION PROPERTY INSPECTION (1 INSPECTION) | \$ 57.00 |

TOTAL FEE DUE AT APPLICATION	\$400.00
-------------------------------------	-----------------

3. LEVEL 3: ADMINISTRATOR IS TOWNSHIP ENGINEER

- | | |
|---|----------|
| a. INITIAL TOWNSHIP PROCESSING: | \$ 50.00 |
| b. APPLICATION, COMPUTATIONS, WORKSHEET & SKETCH REVIEW (1 REVIEW & REPORT) | \$282.00 |
| c. PRE-CONSTRUCTION PROPERTY INSPECTION: | \$ 94.00 |
| d. DURING CONSTRUCTION INSPECTION: | \$ 57.00 |
| e. POST-CONSTRUCTION PROPERTY INSPECTION (1 INSPECTION) | \$ 57.00 |

TOTAL FEE DUE AT APPLICATION	\$540.00
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4. LEVEL 4: ADMINISTRATOR IS TOWNSHIP ENGINEER

- SEE HAZLE TOWNSHIP LAND DEVELOPMENT APPLICATION PACKAGE TO DETERMINE REQUIRED FEE AMOUNT



HAZLE TOWNSHIP BUILDING DEPT.

MAIL Address: P.O. BOX 506

HARLEIGH, PA 18225-0506

PHONE: 570 453-2466

FAX: 570 453-2402

Delivery Address: 101 W. 27th St., Hazle Township, PA 18202

NOTICE

REGARDING PRE-CAST CONCRETE FOUNDATIONS

Effective June 1st, 2005, all pre-cast concrete foundations for residential construction in Hazle Township must be submitted as plans signed and sealed by a registered Pennsylvania Design Professional. On the plans, the design professional must specifically address the following details:

- Maximum pounds per linear foot on the foundation
- Maximum pounds and location of point loads
- Total load on each column in pounds
- Location of shear walls and detail on construction [if no shear walls are required specify that in notes]
- Depth of crushed stone under wall panels and column footers [assume 2000 psi soil bearing] or unified soil classification for the designed lot.
- Type of backfill and height against the wall

By providing the specific information listed above from a registered Pennsylvania Design Professional along with the installation guide, the building inspector and contractor will be assured that all loads imposed on the foundation have been taken into consideration. Pre-cast foundations are engineered products and their use is limited to the criteria to which they are designed. The engineering that Hazle Township has accepted in the past was not taking into account the specific criteria of each project.

[F] 413.4 Residential fueling appliance installation. Residential fueling appliances shall be installed in accordance with Sections 413.4.1 through 413.4.3.

[F] 413.4.1 Gas connections. Residential fueling appliances shall be connected to the premises gas piping system without causing damage to the piping system or the connection to the internal appliance apparatus.

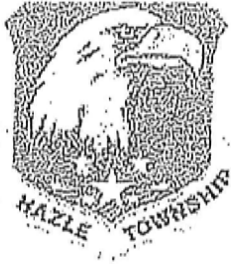
[F] 413.4.2 Outdoor installation. Residential fueling appliances located outdoors shall be installed on a firm, noncombustible base.

[F] 413.4.3 Indoor installation. Where located indoors, residential fueling appliances shall be vented to the outdoors. A gas detector set to operate at one-fifth of the lower limit of flammability of natural gas shall be installed in the room or space containing the appliance. The detector shall be located within 6 inches (152 mm) of the highest point in the room or space. The detector shall stop the operation of the appliance and activate an audible or a visual alarm.

[F] 413.5 Private fueling of motor vehicles. Self-service CNG-dispensing systems, including key, code and card lock dispensing systems, shall be limited to the filling of permanently mounted fuel containers on CNG-powered vehicles.

In addition to the requirements in the *International Fire Code*, the owner of a self-service CNG-dispensing facility shall ensure the safe operation of the system and the training of users.

[F] 413.6 Pressure regulators. Pressure regulators shall be designed, installed or protected so their operation will not be affected by the elements (freezing rain, sleet, snow, ice, mud or debris). This protection is allowed to be integral with the regulator.



HAZLE TOWNSHIP BUILDING DEPT.

MAIL Address: P.O. BOX 506

HARLEIGH, PA 18225-0506

PHONE: 570 453-2466

FAX: 570 453-2402

Delivery Address: 101 W. 27th St., Hazle Township, PA 18202

AMMENDMENTS INTERNATIONAL RESIDENTIAL BUILDING CODE:

R403.1.2 Continuous footings.

All exterior walls of all buildings shall be supported by continuous footings.

R403.1.3 Seismic reinforcing. Concrete footings shall have minimum reinforcement. A minimum of two (2) No. 4 bars are required. Bars shall be equally spaced within the footer. Chair Rails supporting bars shall be placed every four (4) feet equally throughout the footer. Bottom reinforcement shall be located a minimum of 3 inches (76 mm) clear from the bottom of the footing. Where bars are in steps, they shall be secured to the top and bottom of steps with wire to maintain their position in the step. Continuity of bars shall be through all of the footer, steps included. In where a construction joint is created between a concrete footing and stem wall, a minimum of one No. 4 bar shall be provided at not more than 4 feet (1219 mm) on center. The vertical bar shall extend to 3 inches (76 mm) clear of the bottom of the footing, have a standard hook and extend a minimum of 14 inches (357 mm) into the stem wall.

Exception: None

Heating Unit Kill Switch

M1401.5 Kill Switch. In all new home construction, where the heating unit is oil or gas fired and the unit is not located on the same floor as the living quarters, a "Kill" switch shall be installed. The switch shall be located at the top of the inside stairs leading from the first floor to the basement. It shall be situated at a height accessible to adults but not to small children. The switch shall be clearly marked and not placed in the same panel or area of the general light switches. This switch shall connect to the heating unit in such a manner as to disconnect the unit from the electrical system in the event of an emergency.

R602.8 Fire blocking required. Fire blocking shall be provided to cut off all concealed draft openings (both vertical and horizontal) and to form an effective fire barrier between stories, and between a top story and the roof space. Fire blocking shall be provided in wood-frame construction in the following locations.

1. In concealed spaces of stud walls and partitions, including furred spaces and parallel rows of studs or staggered studs; as follows:
 - 1.1. Vertically at the ceiling and floor levels.

1.2. Horizontally at (intervals not exceeding 10 feet (3048 mm) all penetrations.

2. At all interconnections between concealed vertical and horizontal spaces such as occur at soffits, drop ceilings and cove ceilings.
3. In concealed spaces between stair stringers at the top and bottom of the run. Enclosed spaces under stairs shall comply with Section R311.2.2.
4. At openings around vents, pipes, and ducts at ceiling and floor level, with an approved material to resist the free passage of flame and products of combustion equal to or exceeding ASTM E119-00A.
At all horizontal penetrations or openings around all vents, pipes, ducts, wires or other penetrations with an approved material to retard the free passage of flame and products of combustion equal to or exceeding ASTM E84 or UL 1715
4. For the fire blocking of chimneys and fireplaces, see Section R1001.16.
5. Fire blocking of cornices of a two-family dwelling is required at the line of dwelling unit separation.

R405.1 Concrete or masonry foundations. Drains shall be provided around all concrete or masonry foundations (~~that retain earth and enclose habitable or usable spaces~~) located below grade. Drainage tiles, gravel or crushed stone drains, perforated pipe or other approved systems or materials shall be installed at or below the area to be protected and shall discharge by gravity or mechanical means into an approved drainage system. Gravel or crushed stone drains shall extend at least 1 foot (305 mm) beyond the outside edge of the footing and 6 inches (153 mm) above the top of the footing and be covered with an approved filter membrane material. The top of open joints of drain tiles shall be protected with strips of building paper, and the drainage tiles or perforated pipe shall be placed on a minimum of 2 inches (51 mm) of washed gravel or crushed rock at least one sieve size larger than the tile joint opening or perforation and covered with not less than 6 inches (153 mm) of the same material.

R502.2.1 Decks. Where supported by attachment to an exterior wall, decks shall be positively anchored to the primary structure and designed for both vertical and lateral loads as applicable. Attachment must be a positive attachment method utilizing a minimum ½ " (inch) diameter galvanized bolt with self-locking nut assembly. A galvanized steel washer or plate must be installed on each side of the joined assembly. The bolt pattern must meet a minimum of 24" (inch) centers. Such attachment shall not be accomplished by the use of toenails or nails subject to withdrawal. Where positive connection to the primary building structure cannot be verified during inspection, decks shall be self-supporting. For decks with cantilevered framing members, connections to exterior walls or other framing members, shall be designed and constructed to resist uplift resulting from the full live load specified in Table R301.4 acting on the cantilevered portion of the deck.

R309.1 Opening protection. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 ¾ inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 1 ¾ inches (35 mm) thick, or 20-minute fire-rated doors. The garage/house door assembly shall have a self-closing door or hinge mechanism to allow the door to close automatically when opened.

PLUMBING:

P2904.5.1 Under Concrete Slabs. *Only Type K or Better copper shall be used under a concrete slab*

P3113.1 Size of vents. The minimum required diameter of individual vents, branch vents, circuit vents, vent stacks and stack vents shall be at least one-half the required diameter of the drain served. The required size of the drain shall be determined in accordance with Chapter 30. Vent pipes shall be not less than 2 inch (48 mm) in diameter. Vents exceeding 40 feet (12 192 mm) in developed length shall be increased by one nominal pipe size for the entire developed length of the vent pipe.

P3201.4 Building traps. All structures connected to the sanitary sewer system shall have installed a double handled vent running trap with a vent riser pipe. Materials, size and design shall conform to those approved by the Municipal Authority of Hazle Township (MAHT) or the Greater Hazleton Joint Sewer Authority (GHJSA) predicated upon whose line services the structure.

SANITARY DRAINAGE

1. TABLE P3002.1 DRAIN, WASTE AND VENT PIPING AND FITTING MATERIALS

DELETE ALL REFERENCE TO:

- Type M copper tube

2. TABLE P3002.2 BUILDING SEWER PIPING

DELETE ALL REFERENCE TO:

- Concrete sewer, storm drain and culvert pipe
- Copper water tube
- Vitrified clay pipe and fittings
- Compression joints for vitrified clay pipe and fittings
- Bituminized fiber drain and sewer pipe
- ABS-DWV pipe and fittings
- 3.25-inch O.D. PVC/DWV pipe and fittings
- Type PSM/PVC sewer pipe and fittings
- ABS Schedule 40 DWV pipe with cellular core

- Co-extruded composite PVC DWV IPS-DR-PS in PS35, PS50, PS100, PS140, PS 200 solvent cement fittings
- Co-extruded composite ABS sewer and drain pipe DR-PS in PS35, PS50, PS100, PS140, PS200 solvent cement Fittings
- Co-extruded composite PVC sewer and drain pipe DR-PS in PS35, PS50, PS100, PS140, PS200 solvent cement fittings

ELECTRICAL:

9. E3601.8 *Inspections*

All grounding, splicing and/or terminations as specified in section 250.148 (National Electrical Code [NEC]) that will not be visible at the final inspection shall be completed and visible at the time of the rough inspection.



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOIL EROSION AND SEDIMENT REQUIREMENTS FOR SINGLE-FAMILY RESIDENCES, INDIVIDUAL LOT CONSTRUCTION AND MINOR CONSTRUCTION PROJECT ACTIVITIES

All earth disturbance activities in the Commonwealth of Pennsylvania are regulated by the requirements of Title 25, Chapter 102 of the Pennsylvania Code. Depending on the size and scope of a project, the requirements range from implementing and maintaining Best Management Practices (BMPs) to having a written Erosion and Sediment (E&S) Control Plan to requiring a National Pollutant Discharge Elimination System (NPDES) permit for stormwater discharges associated with construction activities.

How are the Size and Scope of the Project Determined?

One of the key factors in determining what is required is the size of the area of disturbance which is defined as: *the area affected by construction or other human activity that disturbs the surface of the land including, but not limited to: clearing and grubbing; grading; excavations; embankments; land development; and the moving, depositing, stockpiling, or storing, of soil, rock or other earth materials.*

When is an E&S Control Plan Required?

All earth disturbance activities, including those that disturb less than 5,000 square feet, must implement and maintain E&S control practices.

A written E&S Control Plan is required if one or more of the following apply: the total area of disturbance is 5,000 square feet or greater, or if the activity has the potential to discharge to a water classified as a High Quality (HQ) or Exceptional Value (EV) water published in Chapter 93 regulations (relating to water quality standards). Since many municipalities have local ordinances that require a written and approved E&S Control Plan for disturbances less than 5,000 square feet, it is recommended you contact your local county conservation district office to determine whether a written plan is required under a local ordinance.

When is an NPDES Permit required?

An NPDES Permit is required if five or more acres of earth is disturbed. It is also required if both of the following apply: the total area of disturbance is greater than one acre, and there is a point source* discharge from the affected area to surface waters* (*see definitions below*). Additionally, an NPDES permit would be required for an earth disturbance of one acre or smaller if it is part of a larger, common plan of development. A common plan of development is an area where several distinct construction activities are occurring under one overall plan (e.g., the construction of a house on a half-acre lot in a residential development where other homes are being constructed). It is recommended you contact your local county conservation district office to determine whether a permit is required.

***Point Source:** *Any discernable, confined and discrete conveyance including, but not limited to: any pipe, ditch, channel, conduit, well, discrete fissure, container from which pollutants are or may be discharged to surface waters.*

***Surface Waters:** *Any and all rivers, streams, creeks, rivulets, impoundments, ditches, watercourses, storm sewers, lakes, dammed water, ponds, springs, wetlands and all other bodies or channels of conveyance of surface water, or parts thereof, whether natural or artificial.*

Most single-family residence individual lot construction sites can avoid a point source discharge if they are not part of a larger common plan of development. If water runoff is collected on site and permitted to soak into the ground, or if runoff is permitted to flow across the land without being concentrated into a point source, an NPDES Permit would not be necessary.

FACT SHEET

Building Valuation Data – AUGUST 2021

The International Code Council is pleased to provide the following Building Valuation Data (BVD) for its members. The BVD will be updated at six-month intervals, with the next update in February 2022. ICC strongly recommends that all jurisdictions and other interested parties actively evaluate and assess the impact of this BVD table before utilizing it in their current code enforcement related activities.

The BVD table provides the “average” construction costs per square foot, which can be used in determining permit fees for a jurisdiction. Permit fee schedules are addressed in Section 109.2 of the 2021 *International Building Code* (IBC) whereas Section 109.3 addresses building permit valuations. The permit fees can be established by using the BVD table and a Permit Fee Multiplier, which is based on the total construction value within the jurisdiction for the past year. The Square Foot Construction Cost table presents factors that reflect relative value of one construction classification/occupancy group to another so that more expensive construction is assessed greater permit fees than less expensive construction.

ICC has developed this data to aid jurisdictions in determining permit fees. It is important to note that while this BVD table does determine an estimated value of a building (i.e., Gross Area x Square Foot Construction Cost), this data is only intended to assist jurisdictions in determining their permit fees. This data table is not intended to be used as an estimating guide because the data only reflects average costs and is not representative of specific construction.

This degree of precision is sufficient for the intended purpose, which is to help establish permit fees so as to fund code compliance activities. This BVD table provides jurisdictions with a simplified way to determine the estimated value of a building that does not rely on the permit applicant to determine the cost of construction. Therefore, the bidding process for a particular job and other associated factors do not affect the value of a building for determining the permit fee. Whether a specific project is bid at a cost above or below the computed value of construction does not affect the permit fee because the cost of related code enforcement activities is not directly affected by the bid process and results.

Building Valuation

The following building valuation data represents average valuations for most buildings. In conjunction with IBC Section 109.3, this data is offered as an aid for the building official to determine if the permit valuation is underestimated. Again it should be noted that, when using this data, these are “average” costs based on typical construction methods for each occupancy group and type of construction. The average costs include foundation work, structural and nonstructural

building components, electrical, plumbing, mechanical and interior finish material. The data is a national average and does not take into account any regional cost differences. As such, the use of Regional Cost Modifiers is subject to the authority having jurisdiction.

Permit Fee Multiplier

Determine the Permit Fee Multiplier:

1. Based on historical records, determine the total annual construction value which has occurred within the jurisdiction for the past year.
2. Determine the percentage (%) of the building department budget expected to be provided by building permit revenue.
- 3.

$$\text{Permit Fee Multiplier} = \frac{\text{Bldg. Dept. Budget} \times (\%)}{\text{Total Annual Construction Value}}$$

Example

The building department operates on a \$300,000 budget, and it expects to cover 75 percent of that from building permit fees. The total annual construction value which occurred within the jurisdiction in the previous year is \$30,000,000.

$$\text{Permit Fee Multiplier} = \frac{\$300,000 \times 75\%}{\$30,000,000} = 0.0075$$

Permit Fee

The permit fee is determined using the building gross area, the Square Foot Construction Cost and the Permit Fee Multiplier.

$$\text{Permit Fee} = \text{Gross Area} \times \text{Square Foot Construction Cost} \times \text{Permit Fee Multiplier}$$

Example

Type of Construction: IIB

Area: 1st story = 8,000 sq. ft.

2nd story = 8,000 sq. ft.

Height: 2 stories

Permit Fee Multiplier = 0.0075

Use Group: B

1. Gross area:
Business = 2 stories x 8,000 sq. ft. = 16,000 sq. ft.
2. Square Foot Construction Cost:
B/IIB = \$213.38/sq. ft.
3. Permit Fee:
Business = 16,000 sq. ft. x \$213.38/sq. ft x 0.0075
= \$25,606

Important Points

- The BVD is not intended to apply to alterations or repairs to existing buildings. Because the scope of alterations or repairs to an existing building varies so greatly, the Square Foot Construction Costs table does not reflect accurate values for that purpose. However, the Square Foot Construction Costs table can be used to determine the cost of an addition that is basically a stand-alone building which happens to be attached to an existing building. In the case of such additions, the only alterations to the existing building would involve the attachment of the addition to the existing building and the openings between the addition and the existing building.
- For purposes of establishing the Permit Fee Multiplier, the estimated total annual construction value for a given time period (1 year) is the sum of each building's value (Gross Area x Square Foot Construction Cost) for that time period (e.g., 1 year).
- The Square Foot Construction Cost does not include the price of the land on which the building is built. The Square Foot Construction Cost takes into account everything from foundation work to the roof structure and coverings but does not include the price of the land. The cost of the land does not affect the cost of related code enforcement activities and is not included in the Square Foot Construction Cost.

Square Foot Construction Costs ^{a, b, c}

Group (2021 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	298.55	288.43	280.93	269.54	253.09	245.77	260.87	235.34	226.84
A-1 Assembly, theaters, without stage	273.51	263.39	255.89	244.51	228.06	220.73	235.84	210.31	201.80
A-2 Assembly, nightclubs	233.39	226.42	220.85	211.80	199.64	194.14	204.26	180.65	174.48
A-2 Assembly, restaurants, bars, banquet halls	232.39	225.42	218.85	210.80	197.64	193.14	203.26	178.65	173.48
A-3 Assembly, churches	276.84	266.72	259.22	247.83	231.83	225.68	239.17	214.08	205.57
A-3 Assembly, general, community halls, libraries, museums	231.62	221.50	213.00	202.61	185.16	178.84	193.94	167.42	159.91
A-4 Assembly, arenas	272.51	262.39	253.89	243.51	226.06	219.73	234.84	208.31	200.80
B Business	240.93	232.14	224.41	213.38	194.94	187.44	204.97	171.50	163.65
E Educational	253.16	244.50	238.07	227.82	212.65	201.92	219.97	185.88	180.09
F-1 Factory and industrial, moderate hazard	142.51	135.81	128.20	123.31	110.60	105.32	118.02	91.13	85.44
F-2 Factory and industrial, low hazard	141.51	134.81	128.20	122.31	110.60	104.32	117.02	91.13	84.44
H-1 High Hazard, explosives	133.05	126.35	119.74	113.85	102.42	96.14	108.56	82.95	N.P.
H234 High Hazard	133.05	126.35	119.74	113.85	102.42	96.14	108.56	82.95	76.26
H-5 HPM	240.93	232.14	224.41	213.38	194.94	187.44	204.97	171.50	163.65
I-1 Institutional, supervised environment	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
I-2 Institutional, hospitals	403.60	394.81	387.08	376.05	356.54	N.P.	367.65	333.11	N.P.
I-2 Institutional, nursing homes	280.29	271.50	263.77	252.74	235.00	N.P.	244.34	211.57	N.P.
I-3 Institutional, restrained	273.98	265.19	257.46	246.43	229.58	221.08	238.03	206.14	196.29
I-4 Institutional, day care facilities	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
M Mercantile	174.08	167.12	160.55	152.50	140.10	135.60	144.96	121.12	115.94
R-1 Residential, hotels	242.77	234.53	227.63	218.55	200.90	195.42	218.82	180.35	175.00
R-2 Residential, multiple family	203.34	195.11	188.20	179.12	162.64	157.15	179.40	142.08	136.73
R-3 Residential, one- and two-family ^d	189.34	184.22	179.47	175.04	169.94	163.79	172.07	157.66	148.33
R-4 Residential, care/assisted living facilities	240.35	232.11	225.21	216.12	198.77	193.28	216.40	178.22	172.87
S-1 Storage, moderate hazard	132.05	125.35	117.74	112.85	100.42	95.14	107.56	80.95	75.26
S-2 Storage, low hazard	131.05	124.35	117.74	111.85	100.42	94.14	106.56	80.95	74.26
U Utility, miscellaneous	104.03	98.14	92.46	88.40	79.71	73.77	84.55	62.84	59.88

- Private Garages use Utility, miscellaneous
- For shell only buildings deduct 20 percent
- N.P. = not permitted
- Unfinished basements (Group R-3) = \$23.20 per sq. ft.

