WEST BRANDYWINE TOWNSHIP
198 Lafayette Road
Coatesville, PA 19320
610 380-8200 Fax 610 384-4934

PERMIT NO. _____

MECHANICAL PERMIT APPLICATION

The following to be completed by the Codes Administration Office

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I hereby certify that I have examined this application and its attachments, and find them to be in accordance with the provisions of the West Brandywine Township Building Code and Zoning Ordinance.

APPROVED/DISAPPROVED _____20____ _____
Building Inspector/Codes Officer

PERMIT FEE: **$**_____

SECTION I
Site Address

Street Number: _____
Street Name: _____
City: _____ State: _____ Zip: _____

Parcel Number: _____
Subdivision Name: _____
Lot Number: _____

SECTION II
Property Owner Information

Owner Name: _____
Street Number: _____
Street Name: _____
City: _____ State: _____ Zip: _____
Owner Telephone Number: _____

SECTION III
Contractor Information

Contractor Name: _____
Contractor WBT License No.: _____
Contractor Address: Street Number: _____
Street Name: _____ _____
City: _____ State: _____ Zip: _____
Contractor Telephone Number: _____
On Site Contact: _____
On Site Telephone: _____

SECTION IV
Occupancy Type:

__ Single Family/Residential __ Commercial/Industrial __ Assembly
__ Multi Family Residential __ Educational __ Institutional __ Other

SECTION V

System Type: __ New System
__ Alteration to Existing System

__ Heating __ Ventilation __ Fire Suppression System __ Smoke Control System
__ Air Conditioning __ Refrigeration __ Repair Replacement __ Manufactured Home Setup
__ Tenant Finish__ Other _____

SECTION VI

Project Description
Description of Work: _____
_____
_____
_____
_____

SECTION VII

Heating /Cooling Equipment Provided – Fill in appropriate blanks in the table below

Make	Model No.	Combustion Air Size	Fuel	Flue Diameter	Input (BTU)	CFM	Tons	No. Units

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SECTION VIII

Chimney Liner Flue Diameter _____ System Type: ____ Ventilation/Exhaust

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SECTION IX

Ventilation Equipment Provided – Check all that apply

____ Bathroom/Water Closet Compartment
____ Domestic Kitchen Hood
____ Dryer/Laundry Room
____ Other _____

____ Commercial/Industrial
____ Commercial Kitchen Hood
____ Habitable Rooms/Public Corridors
____ Other _____

SECTION X

Plan Review Required: Plans and specifications must be submitted for one and two family dwellings when the input rating of the building heating/cooling system exceeds 375,000 BTUs.

PLANS MUST BE SUBMITTED BEFORE A PERMIT CAN BE ISSUED

1. What is the building size in square feet? _____
2. What is the input rating of the heating system in this building? _____
3. What is the input rating of the water heating system in this building? _____
   (electric units N/A)
4. Note Air Condition Unit tonnage of cooling _____

Have plans been submitted? ____Yes ____No
NOTE ON PLANS LOCATION OF EQUIPMENT ON THE PREMISES
PROVIDE COPY OF MANUFACTURES INSTALLATION SPECIFICATIONS

SECTION XI

PLANS ARE REQUIRED FOR ALL OTHER BUILDING TYPES EXCEPT AS NOTED BELOW:

PLANS ARE NOT REQUIRED FOR THE FOLLOWING:

1. One and two family dwelling when the total building heating/cooling system input rating is 375,000 BTUs or less.
2. Alterations and repair work determined by the mechanical official to be of a minor nature.
3. Business, mercantile, and storage buildings having HVAC equipment only, with one fire area and not more than 3,500 square feet.

SECTION XII

Total Cost of Work: $_____ (Materials and Labor)

SECTION XIII

INSPECTIONS MUST BE SCHEDULED THROUGH THE CODE DEPARTMENT BY EITHER THE OWNER OR CONTRACTOR. Request for inspections must be scheduled 24 – 48 hours in advance. Twenty-four (24) hour notice is required to cancel a scheduled inspection. Failure to cancel will result in a failed inspection. Inspections are scheduled between the hours of 7:30 a.m. and 11:30 a.m.

INSPECTIONS REQUIRED

_____ Inspection of premises prior to start of project.
_____ Inspection prior to concealing any mechanical components and or duct work
_____ Final inspection

I hereby apply for a mechanical permit and I certify that the information above is complete and accurate. The work will be in conformance with the 2009 Edition of the International Mechanical Code and ordinances of West Brandywine Township.

I HEREBY CERTIFY that I have examined this completed application and the statements therein are true and correct, and that all work shall be done in accordance with all applicable Township, County and State laws.

_____ Date: _____
Signature of Owner or Contractor

_____
Print Full Name

Don't Let Storm Water Run Off With Your Time and Money! *What the Construction Industry Should Know About Storm Water In Our Community*

The construction industry plays an important role in improving our community's quality of life by not only providing new development, but also protecting our streams and rivers through smart business practices that prevent pollution from leaving construction sites.

Storm water runoff leaving construction sites can carry pollutants such as dirt, construction debris, oil, and paint off-site and into storm drains. In our community, storm drains carry storm water runoff directly to local creeks, streams, and rivers with no treatment. Developers, contractors, and homebuilders can help to prevent storm water pollution by taking the following steps:

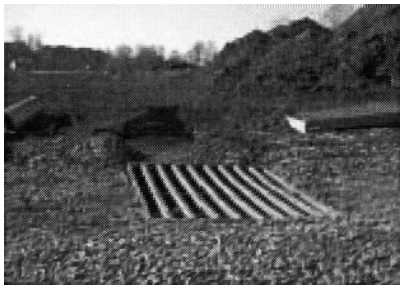
What is Storm Water
Storm water is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into what are commonly known as storm sewers. Collectively, the draining water is called **storm water runoff**.

1. Comply with storm water permit requirements.
2. Practice erosion control and pollution prevention to keep construction sites "clean."
3. Conduct advanced planning and training to ensure proper implementation on-site.

The remainder of this fact sheet addresses these three steps.

Storm Water Permit Requirements for Construction Activity

Planning and permitting requirements exist for construction activities. These requirements are intended to minimize storm water pollutants leaving construction sites.



- Pennsylvania's Erosion and Sediment Pollution Control Program (25 Pa. Code, Chapter 102) requires Erosion and Sediment Control Plans for all earth disturbing activities.
- The National Pollutant Discharge Elimination System (NPDES) Permit Program (25 Pa. Code, Chapter 92) requires that construction activities disturbing greater than one acre submit a Notice of Intent for coverage under a general NPDES permit.

Knowing your requirements before starting a project and following them during construction can save you time and money, and demonstrate that you are a partner in improving our community's quality of life. For more information about these programs, contact your local county conservation district office or the Department of Environmental Protection.

Erosion Control Practices:

- Perimeter controls (e.g. silt fence)
- Sediment traps
- Immediate revegetation
- Phased, minimized grading
- Construction entrance
- Protection of streams and drainage ways
- Inlet protection

An Ounce of Prevention

Rain that falls onto construction sites is likely to carry away soil particles and other toxic chemicals present on construction sites (oil, grease, hazardous wastes, fuel). Storm water, if not properly managed, carries these pollutants to

Pollution Prevention Practices:

- Designated fueling and vehicle maintenance area away from streams
- Remove trash and litter.
- Clean up leaks immediately
- Never wash down dirty pavement
- Place dumpsters under cover
- Dispose of all wastes properly.

streams, rivers, and lakes. Erosion and sediment control practices can serve as a first line of defense, minimizing clean up and maintenance costs, and the impacts to water resources caused by soil erosion during active construction. Erosion controls can reduce the volume of soil going into a sediment control device, such as a sediment trap, therefore, "clean out" frequencies are lower and maintenance costs are less. When possible, divert water around the construction site using berms or drainage ditches.

In addition, use pollution prevention and "good housekeeping measures" to reduce the pollution leaving construction sites as well. This can be as simple as minimizing the pollution source's contact with rainwater by covering it, maintaining a "clean site" by reducing trash and waste, and keeping vehicles well maintained.

The Best Laid Plans

Plans such as erosion and sediment control plans and storm water pollution prevention plans are important tools for outlining the erosion control and pollution prevention practices that you will use to manage storm water runoff prior to breaking ground. Developing good plans allows for proper budgeting and planning for the life of the project. Proper installation and maintenance of erosion and storm water controls is essential to a plan that works. Training for on-site staff helps to ensure the proper installation and maintenance of erosion controls and pollution prevention practices. Inspect controls and management techniques regularly to ensure they are working, especially after storm events. If polluted storm water is leaving the site, you may need to repair or add additional storm water controls.

The Bigger Storm Water Picture

Your community is preventing storm water pollution through a comprehensive storm water management program. This program addresses storm water pollution from construction, but it also deals with new development, illegal dumping to the storm sewer system, and municipal operations. It will also continue to educate the community and get everyone involved in making sure the only thing that storm water contributes to our streams is ... water! Contact your community or the Pennsylvania Department of Environmental Protection for more information about storm water management.

For more information:

West Brandywine Township (610) 380-8200
Chester County Conservation District (610) 696-5126
www.chesco.org/conservation
Pennsylvania Association of Conservation District's:
http://www.pacd.org/default.html
Pennsylvania Handbook of Best Management Practices for Developing Areas:
http://www.pacd.org/products/bmp/bmp_handbook.html
Storm Water Manager's Resource Center
http://www.stormwatercenter.net

Pennsylvania Department of Environmental Protection:
http://www.dep.state.pa.us