

Richland Township
 4019 Dickey Road, Gibsonia PA 15044
 Phone: (724) 443-5921 Fax: (724) 443-8860

Building Permit Application

Date: _____ Property Owner Name: _____ Applicant Name: _____ Address: _____ Phone: _____ Fax: _____ Email: _____	Architect/Engineer: _____ Phone: _____ Fax: _____ Email: _____
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Property where work is proposed: _____
 Parcel ID #: _____

New Construction, Alterations, or Renewal

Proposed construction or alteration (explain in detail) _____

 Total Square Footage: Basement: _____ 1st _____ 2nd _____
Total Construction Cost: _____

Contractor Information

Contractor Name: _____
 Address: _____
 Phone: _____ Fax: _____
 Worker's Compensation Policy No.: _____
 Insurer: _____
 Expiration No.: _____
Note, A permit will not be issued until a copy of the worker's compensation insurance certificate is submitted indicating Richland Township as the certificate holder.

All permits required by the Commonwealth of Pennsylvania Department of Labor & Industry including Highway Occupancy Permits shall be obtained by and are the responsibility of the applicant. The applicant shall be responsible for identification of all utilities prior to excavation.

The undersigned hereby acknowledges that the above information and attached documents and drawings are true and accurate and that the permit requirements have been read and understood.

Applicant Signature: _____ Print _____ Date _____

Building Owner's Signature: _____ **Print** _____ **Date** _____

<i>Township Use: Date Received</i> _____ / _____ / _____ <i>Initials</i> _____ <i>Date Approved:</i> _____ / _____ / _____ <i>Date Denied:</i> _____ / _____ / _____

Residential Building Permit Instructions & Checklist

- The Building Permit application has been completed in full and signed by both applicant & owner.
- A survey by a PA registered land surveyor has been submitted with the construction documents. The survey shall indicate the setback distance to every property line. The location of all proposed driveways shall be indicated on the submitted survey.
- All required Zoning Permits and approvals have been obtained from the municipality (attach copies).
- All required Plumbing approvals and permits from Allegheny County Health Department
- Two (2) copies of scaled and accurate construction drawings have been submitted. See instruction below. **Contact PCS for ALL Non-Residential/Commercial project submittals.**
- All applicable Highway Occupancy Permits from PennDOT shall be obtained (attach copies).
- The attached “Worker’s Compensation Affidavit” has been completed.
- The Required Inspections sheet has been read and signed. (Township will identify required inspections)
- All sewer or on-site sewage disposal permit (attach copies).
- Pennsylvania One Call shall be notified prior to any excavation. 1 800 242-1776

¹. **Residential Plan Review Requirements**

- Two (2) sets of complete drawings shall be submitted with the Building Permit Application.
- The required plan review fee shall be submitted with this Application, payable to Richland Township: \$150.00 for New Dwellings \$50.00 for Additions decks, pools, accessory structures**
- The drawings include a typical wall section indicating the following: footer size and reinforcement, foundation wall details including drainage, anchor bolts, floor joist size, framing sizes, header schedule, ceiling joist and roof rafter details, roof covering details & ventilation details.
- Engineered lumber specifications and manufacturers product information
- Floor plans for every story including basement.
- HVAC details including equipment to be installed.
- General wiring details including smoke detectors and service size.
- A plumbing isometric (attached worksheet) design including drainage size, vent size and location, trap location, cleanout locations and drainage fixture details. All building sewer specifications shall be in accordance with the local sanitary authority.
- Window schedules from the window manufacturer indicating sleeping room egress window and habitable basement egress sizes

¹. *Checklist for Residential applications. Contact PCS (724 449-2662) for commercial review instructions.*

Worker's Compensation Affidavit

The applicant for the Building Permit, in compliance with Act 44 of 1993, hereby submits the following Information and Affidavit. One of the following requirements must be marked:

- A current *Certificate of Insurance* indicating Worker's Compensation is attached. The certificate must indicate *Richland Township* as the holder.

- The building permit applicant or indicated contractor qualifies as "Exempt from Worker's Compensation. Please indicate the reason for the exemption by checking on of the following and completing the subsequent information:
 - The Contractor/applicant is the owner of the property.
 - Contractor/Applicant is a Sole Proprietor without employees.
 - All of the contractor/applicants employees on the project are exempt on religious grounds under Section 304.2 of the Act. Please explain in detail:

 - Contractor/Applicant is a corporation, and the only employees working on the project have and are qualified as "Executive Employees" under Section 104 of the Act. Explain the status of any/or all workers on the project:

Complete the following:

<p>Date: _____</p> <p>Name of Applicant/Contractor: _____</p> <p>Address: _____</p> <p>City _____ State _____ Zip Code _____</p> <ol style="list-style-type: none">1. Any subcontractors used on this project will be required to carry their own worker's compensation coverage.2. The applicant is not permitted to employ any individual to perform work on this project pursuant to the permit in violation of the Act.3. Violation of the Worker's Compensation Act or the terms of this permit will subject the applicant to a stop-work order and other fines and penalties provided by law. <p>Signature: _____ Print Name _____</p> <p>Company: _____ Title: _____</p>
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Required Inspections

Contact Professional Code Services Inc. to schedule inspections

PH 724 449-2661 FX 724 449-2673

The following periodic inspections (marked ✓) are required to ensure compliance with the Building Permit you have been issued. All inspections shall be requested no sooner than 48 hours before the inspection is required. A FINAL INSPECTION IS REQUIRED FOR ALL BUILDING PERMITS.

- STAKE-OUT INSPECTION: **Prior to ANY building excavation.** **All** corners of structure clearly staked out...**All** property lines clearly marked. Richland Zoning Officer

- STORMWATER RETENTION/SUMP PIT: Prior to backfill, all conductors and storage in place. Sara Knapp-Richland Township - 724-443-5921 / sknapp@richland.pa.us

- FOOTING INSPECTION: Before placement of concrete. All required re-enforcement in accordance with the approved drawings should be installed. All reinforcement shall be placed in the bottom 1/3 of the footing and shall be suspended on chairs or other approved device. **Re-Bar Grounding Electrode for Electric Service completed.**

- FOUNDATION: (When reinforcement is required) Prior to the placement of all required cell block grouting. All required reinforcement shall be in place. When added to the grout, all aggregate shall be 3/8 inch maximum.

- BACKFILL: Prior to any backfill. Rough framing must be completed. All waterproofing shall be completed. All drains and filter fabric shall be in place. All anchor bolts shall be installed.

- ROUGH ELECTRICAL: All electrical installations shall be installed in accordance with the 2008 NEC. Electrical inspections are performed by PCS (724 449-2661).

- ROUGH PLUMBING: **Allegheny County Health Department**

- ROUGH MECHANICAL: After the installation of all ductwork, fuel gas piping and flues.

- INSULATION: All required insulation installed in walls including areas to be concealed, prior to wallboard.

- ROUGH FRAMING: After all rough electrical and plumbing inspections have been approved prior to insulation.

- WALLBOARD: All fasteners installed prior to compound or finish material.

- FINAL ELECTRICAL: Electrical inspections are performed by PCS (724 449-2661).

- FINAL PLUMBING: **Allegheny County Health Department**

- FINAL MECHANICAL: After all equipment and installation of fixtures.

- OCCUPANCY/FINAL INSPECTION: All mechanical inspections shall be completed.

- OTHER: _____ Where in the opinion of the Building Official a special inspection is required.

Work shall not proceed until the above inspections are approved by the Building Official. Failure to obtain any of the above inspections may result in penalties in accordance with the UCC Act 45 & local ordinance.

Signature: _____ Print: _____ Date: _____

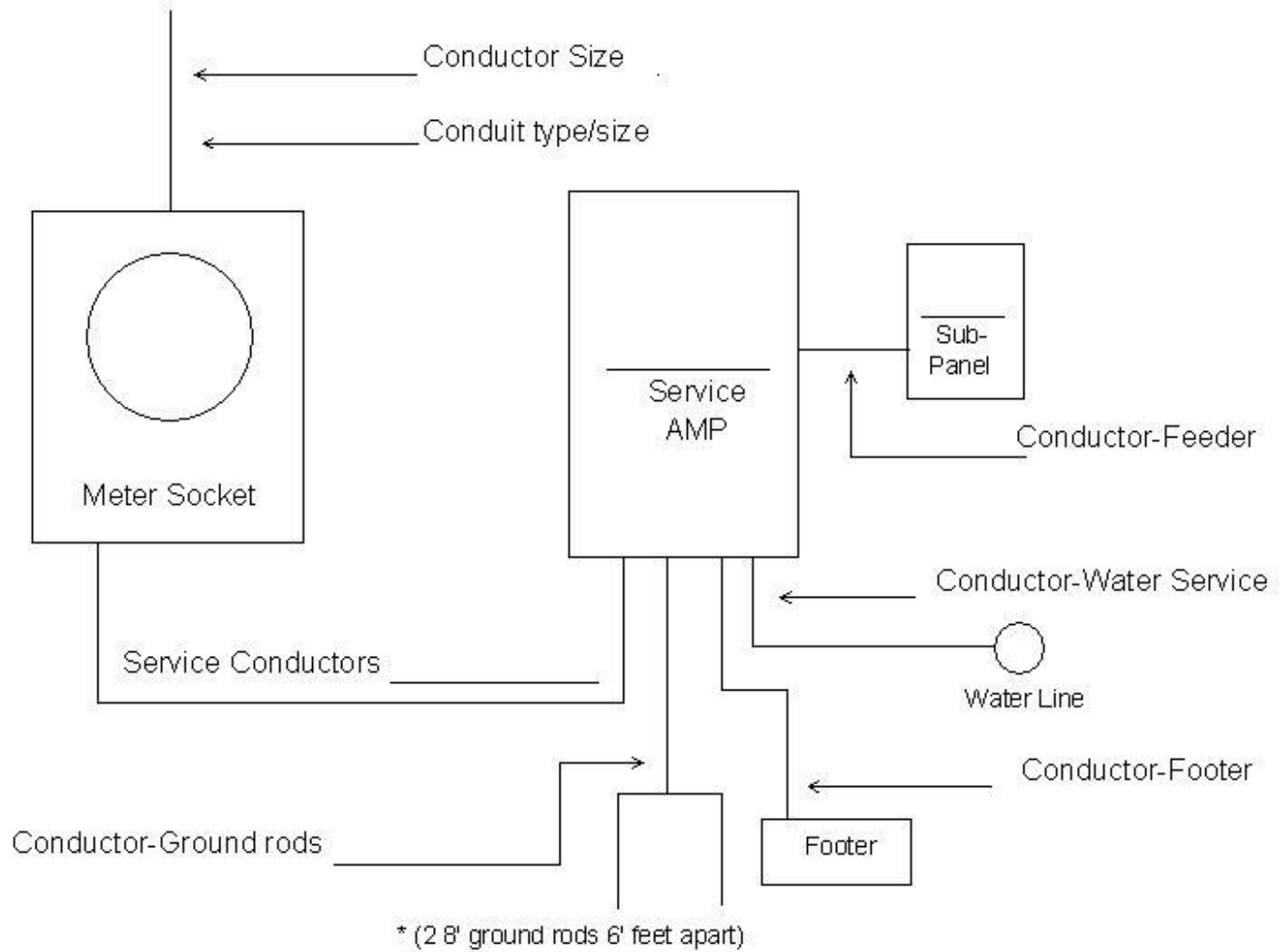
Energy Efficiency Data Sheet

The following information must be submitted with the construction documents OR a valid Recheck shall be submitted. The following information must be clearly indicated on the construction document (ceiling, floor, wall assemblies only). Mechanical equipment must be identified, located and labeled on the construction documents. A dimensional section drawing shall be submitted for all insulated floor slabs. ResCheck energy software is available at www.energycodes.gov

1. Ceiling Framing Type _____
2. Ceiling Insulation Type _____ R-Value _____
3. Skylight Frame Material: Metal Frame Metal Frame With Thermal Break
Wood Frame Vinyl Frame Other _____
4. Skylight U-Factor _____ Skylight sq.ft. _____ Single
Pane Double Pane Double Pane-Low E Triple Pane Triple Pane Low-E
5. Wall construction _____
6. Gross sq.ft. of Wall space _____
7. Wall Cavity Insulation R-Value _____ Continuous Insulation R-Value _____
8. Window Frame Material Metal Frame Metal Frame With Thermal Break
Wood Frame Vinyl Frame Other _____
9. Gross sq.ft. of Window openings _____
10. Windows; Enter information on the poorest window efficiency in the building: Single Pane Double
Pane Double Pane-Low E Triple Pane Triple Pane Low-E
***Each window must be identified separately or number of each type. Attach schedule**
11. Doors:
 1. Solid (under 50% glazing) Glass U-Factor _____ R-Value _____ Sq.ft. _____
 2. Solid (under 50% glazing) Glass U-Factor _____ R-Value _____ Sq.ft. _____
 3. Solid (under 50% glazing) Glass U-Factor _____ R-Value _____ Sq.ft. _____
 4. Solid (under 50% glazing) Glass U-Factor _____ R-Value _____ Sq.ft. _____
 5. Solid (under 50% glazing) Glass U-Factor _____ R-Value _____ Sq.ft. _____
12. Basement Wall Type _____ Gross sq.ft. Area _____ Insulation R-Value _____
Measured in feet; (ie 7.5')
 - Wall Height (top of wall to basement floor) _____
 - Depth below grade (finish outside grade to basement floor) _____
 - Height of insulation (top of wall to where insulation stops) _____
13. Floor Assembly;
 - **Wood Assembly;** Over un-conditioned space Over outside air
Gross Area _____ Cavity R-Value _____ Continuous Insulation R-Value _____
 - **Slab on Grade;** Unheated Heated
Gross Area _____ Cavity R-Value _____ Continuous Insulation R-Value _____
 - **Structural Insulated Panels;** Over un-conditioned space Over outside air
Gross Area _____ Cavity R-Value _____ Continuous Insulation R-Value _____
14. Crawl Space Wall Type _____ Gross sq.ft. Area _____
Measured in feet; (ie 7.5')
 - Wall Height (top of wall to basement floor) _____
 - Depth below grade (finish outside grade to basement floor) _____
 - Height of insulation (top of wall to where insulation stops) _____
15. Heating Equipment; Where more than (1) unit, use least efficient data
 - Furnace Heating Efficiency _____ %
 - Boiler Heating Efficiency _____ %
 - Heat Pump Heating Efficiency _____ %
 - Air Conditioner Cooling Efficiency _____ SEER

Provide Information for New Electrical Service Work

Overhead or Underground



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:

1. Comply with storm water permit requirements.
2. Practice erosion control and pollution prevention practices 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.

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 called storm sewers. These are the drains you see at street corners or at low points on the sides of streets. Collectively, the draining water is called **storm water runoff**.



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 streams, rivers, and lakes. Erosion and sediment control practices can serve as a first line of defense,

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.

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:

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>

