COMMERCIAL BUILDING PERMIT APPLICATION CHECKLIST

TOWNSHIP OF MOON

This checklist is intended as a general list of what may be required for the building permit. Before submitting for a permit, communicate with the Building Code Official **by email**, <u>dmeinert@moontwp.us</u>, to verify exactly what information is required for your specific job.

Dave Meinert direct (412) 262-1700 ext. 109

Fill out and sign the "COMMERCIAL BUILDING PERMIT APPLICATION FORM". Incomplete application can result in a denied permit. Building permit fee is paid after approval and when it is picked up.
Fill out the "COMMERCIAL ELECTRICAL PERMIT APPLICATION FORM" and Must include the electrical permit fee payment check, see attached "Commercial Electrical Permit Fee Worksheet, payable to "Township of Moon". Fill out the attached "COMMERCIAL ELECTRICAL PERMIT FEE WORKSHEET FORM" and pay by check for the total from the worksheet made payable to Moon Township.
Fill out and sign the "PERMIT AGREEMENT FORM".
Fill out and sign the "WORKERS COMPENSATION AFFIDAVIT OF EXEMPTION FORM" OR Provide proof of Workers Compensation Insurance Certificate and name Moon Township as a certificate holder.
Fill out and sign the " <u>DESIGN PROFESSIONAL CERTIFICATION FORM</u> ". To be completed by all building design professionals, Architect, Mechanical, etc.
Provide 2 complete sets of construction drawings, (NOT ELECTRICAL) (stapled and binding strip) with Design Professional Seal as per attached "UCC Plan Review Checklist" (include building, structural, mechanical, fuel gas, plumbing, energy, com-check, and accessibility plans and details in compliance with ICC A117.1 "Accessible and Usable Buildings and Facilities" fire protection and alarm, shop fabricating drawings.
Provide 2 complete, sets of (ELECTRICAL DRAWINGS ONLY) drawings with Design Professional Seal. Separate electrical drawings need to be stapled, binded. 2 copies. These plans are required to be separate from the other drawings.
Provide 2 complete, folded sets of Site Utility plans with Survey Engineer Seal. Show accessible route and accessible parking. These plans are required to be separate from the other drawings.
Provide 2 copies of Energy Conservation Code Compliance Certification Perceptive Method or approved method with details and specifications.
Provide statement of special inspections as per International Building Code, Chapter 17 <i>(use Township provided forms and guide).</i> Submit completed and signed " SPECIAL INSPECTIONS AGREEMENT FORM ". Submit information, qualifications, resumes on the special inspections company and each special inspector.
Provide previous PA Labor and Industry Occupancy Certificate if this is an existing building constructed before April 9, 2004. Available at the following link.
Provide DEP Planning Module and letter of approval from MTMA for sewer and water service.
Provide final approval from Moon Township Planning Commission and Moon Township Board of Supervisors Conditional Use and Zoning Variances.
Provide rooftop, mechanical equipment, and screening details.
If applicable, fill out the " <u>FAA NOTIFICATION AFFIDAVIT FORM</u> " – FAA Form 7460-1 – Notice of Proposed Construction or Alteration" required for all construction projects ONLY REQUIRED WHEN USING A CRANE .
Provide Health Care Facilities State UCC Compliance and PA State Licensing Regulations/State Department of Health Plan approval verification.
Provide Child Day Care Facilities PA State UCC, Section 403.23 review and approval.
Provide Wind Load Calculations as per IBC minimum design mph.
Provide Pennsylvania Highway Occupancy Permit.
Carnot Village or University Boulevard Overlay District.

Fire protection and notification design drawings and shop drawings can be submitted later with deferred submittal form. **Plumbing Permit and plumbing inspections** are through Allegheny County Health Department, Plumbing Division, (412) 922-6173



COMMERCIAL BUILDING PERMIT APPLICATION

		Street		City	State	Zip
Applicant's Name:						
			Email:			
Applicant's Address:		Street		City	State	Zip
What is the Existing Use of Bu What is the Proposed Change	- · · · · · · · · · · · · · · · · · · ·					
Property Information:						
Zoning District:	Coun	ty Lot & Block No.:_		Lot Size:		
Subdivision Name:				Lot No.:		
Owner's Name:						
Owner's Phone No.:			Email:			
Oversonia Addresse						
		Street		City	State	Zip
Occupant's Name:			Occupant's Pho	ne No.:		
Water Supply: Public	☐ Private Sew	age: 🗌 Public [☐ Private Typ	e of Heat: 🔲 🤇	Gas 🗌	Electric
Zoning Setbacks (the dist	tance between the	structure and the	e property lines):	:		
Front Yard:		Righ			le:	
Building Code Informatio	<u></u>					
			ICC Co.	nstruction Type:		
Total Cost of Construction:		(TBD by a	Design Prof.)		(TBD by a D	esign Prof.)
New Construction:						
No. of Stories: Size of				· · · · · · · · · · · · · · · · · · ·		
Area Breakdown: 1st Flr:					Area:	
Exterior Finish to Grade:		g 🔲 Other Archite	ectural Finish (Specify	/)		
• – –	No					
Interior Alterations:	ro: Typo of I					
	ie Type of i			Total Area of	f Exta Dida	
What Elear(a) is the Alteration	o to Occur		Total Floor Ara	<u></u>		
What Floor(s) is the Alteration				Total Area of ea Altered:		
Sprinklers:	s to Occur:			<u></u>		
Sprinklers:] No			ea Altered:		
Sprinklers:	No ure: Exist. B	Idg Sprinklered?	Total Floor Are	ea Altered:	? □ Yes	□ No
Sprinklers: Yes Additions: No. of Stories of Exist. Structu No. of Stories (Addition):	No ure: Exist. B Size of Add.:	ldg Sprinklered?	Total Floor Are] Yes □ No A Total Add. Area:_	ea Altered: \dd. Sprinklered \dd	? □ Yes . Height:	□ No
Sprinklers:	No Ire: Exist. B Size of Add.:	ldg Sprinklered?	Total Floor Are Yes No A Total Add. Area: Contact Perso	ea Altered: dd. Sprinklered Add	? □ Yes . Height:	□ No
Sprinklers: Yes Additions: No. of Stories of Exist. Structu No. of Stories (Addition): Contractor's Company Name: Contact Phone No.:	No Ire: Exist. B _ Size of Add.:	ldg Sprinklered?	Total Floor Are] Yes □ No A Total Add. Area:_	ea Altered: dd. Sprinklered Add	? □ Yes . Height:	□ No
Sprinklers: Yes Additions: No. of Stories of Exist. Structu No. of Stories (Addition): Contractor's Company Name: Contact Phone No.:	No Ire: Exist. B Size of Add.:	ldg Sprinklered? x	Total Floor Are Yes No A Total Add. Area: Contact Perso	ea Altered: dd. Sprinklered Add	? □ Yes . Height:	□ No
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Sprinklers: Yes Additions: No. of Stories of Exist. Structu. No. of Stories (Addition):	No Ire: Exist. B _ Size of Add.: Stree	Idg Sprinklered? x Ema	Total Floor Are Yes No A Total Add. Area: Contact Perso	ea Altered: Add. Sprinklered Add On: City	? ☐ Yes . Height: State	☐ No
Sprinklers: Yes Additions: No. of Stories of Exist. Structum. No. of Stories (Addition): Contractor's Company Name: Contact Phone No.: Contractor's Address: Design Prof. Company Name: Contact Phone No.:	No Ire: Exist. B _ Size of Add.: Stree	Idg Sprinklered? x Ema	Total Floor Are Yes	ea Altered: Add. Sprinklered Add On: City	? ☐ Yes . Height: State	☐ No
Sprinklers: Yes Additions: No. of Stories of Exist. Structum. No. of Stories (Addition): Contractor's Company Name: Contact Phone No.: Contractor's Address: Design Prof. Company Name: Contact Phone No.:	No Ire: Exist. B _ Size of Add.: Stree	Idg Sprinklered? x Em:	Total Floor Are Yes No A Total Add. Area: Contact Perso ail: Contact Perso ail:	ea Altered: Add. Sprinklered Add On: City	? ☐ Yes . Height: State	☐ No

application are true and correct. The Applicant/Owner shall be responsible for reviewing and fully understanding all permit conditions and insuring compliance to all applicable codes and ordinances. The Applicant/Owner shall also be responsible for any fees incurred in relation to the above project. The Applicant/Owner grants Moon Township Officials the right to enter onto the property for inspecting the work permitted and posting notices. As Applicant, I hereby certify that proposed work is authorized by the Owner of record and I have been authorized by the Owner to make this application as his authorize agent.

Applicant/Owner's Signature:

In considering of the issuance by the Township of	of Moon (the "Township") of a Building Permit, Zoning
Permit and other permits for the property located at	
and to the undersigned property Owner(s) or the Agent(s)) (the "Applicant"), the Applicant acknowledges that, ir
reviewing plans and specifications, in issuing permits a	nd inspection work of the Applicant; the employees
consultants, elected or appointed official of the Township ar	e only performing their duties to require compliance with
the minimum requirements of the applicable ordinances of	of the Township and the minimum requirements of the
applicable ordinances of the Township and the Pennsylva	ania Uniform Construction Code pursuant to the police
power of the Township and are not warranting to the Appli	cant or to any third party the quality of adequacy of the
design, engineering or work of the Applicant or their agents	or contractors.
Applicant further acknowledged that although plar	n review and inspections will be provided, it will not be
possible for the Township to review every aspect of the A	Applicant's design and engineering or to inspect every
aspect of the Applicant's work. Accordingly, neither the	Township nor any of its elected appointed officials
consultants, or employees shall have any liability to the	Applicant for defects or shortcomings in such design
engineering or work, even if it is alleged that such defects o	r shortcomings should have been discovered during the
Township's review or inspection, Furthermore, the Applica	ant agrees to defend, hold harmless and indemnify the
Township, its elected officials, consultants and employees	from and against any and all claims, demands, actions
and causes of actions of any one or more third parties arisin	g out of or relating to the Township's review or inspection
of the Applicant's design, engineering, or work or issuance	of a permit or permits, or arising out of or relating to the
design, engineering or work done by Applicant pursuant to	such permit or permits. All references in this Agreemen
to Applicant's design, engineering or work shall include suc	h design, engineering, and work, which is performed by
the Applicant or by the Applicant's employees, agents, indep	pendent contractors, subcontractors or any other persor
or entities performing work pursuant to the issuance of the	Building Permit Zoning Permit and other permits by the
Township.	
Owner/Agent's Signature	Date
Print Name	

WORKERS COMPENSATION AFFIDAVIT OF EXEMPTION

TOWNSHIP OF MOON

	e unde	dersigned swears or affirms that he/she is not recent the provisions of Pennsylvania's Workers' Com	
[Contractor is a sole proprietorship with no emplo	oyees.
[Workers' Compensation Law.	
Ī			ees working on the project have and are qualified the Workers' Compensation Act. Please explain
[Owner is the Contractor	
[Other: Please explain:	
2	1. 2. My sigr	Any subcontractors used on this project will be r coverage. Violation of the Worker's Compensation Act or the Contractor to a stop-work order and other fines an ature on behalf of or as the Contractor as stated tained here are true.	equired to carry their own workers' compensation ne terms of this information form will subject the and penalties as provided by law.
Signature	e		Date
Name (p	lease p	orint)	Contact No.
Address:	:		

DESIGN PROFESSIONAL CERTIFICATION

TOWNSHIP OF MOON

Please be advised that I,			have designed
	(Are	chitect's/Engineer's Nam	e)
the plans for(Con.			submitted for permit review to the
(Con	struction Project Name))	
Township of Moon for proposed const	truction of		
_		(Pi	roject Description)
located at(Street Addres	ss of Proposed Construc	ction)	to the best of my knowledge,
These plans, numbered page			have
been designed to meet the requireme	nts of the Townshi	p of Moon Ordinand	ce Chapter 5, Code Enforcement and
current applicable Pennsylvania State	Uniform Construc	ction Code (UCC).	
All ANSI A 117.1-2009 accessibility co	ode dimensional re	equirements and ma	ximum and minimum ranges and
tolerances are permitted. All absolute	e dimensions are s	ubject to conventior	nal industry tolerances.
Decision Decision III. Circuit			D. ()
Design Professional's Signature			Date
Design Professional's Name Printed			
(Affix Professional Seal)			

FAA NOTIFICATION AFFIDAVIT

FAA FORM 7460-1 NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

TOWNSHIP OF MOON

Federal Regulation (14 CFR) Part 77 establishes standards and notification requirements for objects affecting navigable airspace. This notification serves as the basis for:

- Evaluating the effect of the construction or alteration on operating procedures.
- Determining the potential hazardous effect of the proposed construction on air navigation.
- Identifying mitigating measures to enhance safe air navigation.
- Charting of new objects.

Notification allows the FAA to identify potential aeronautical hazards in advance thus preventing or minimizing the adverse impacts to the safe and efficient use of navigable airspace.

On-Airport proposals within the FAA Central Region, the sponsor should E-file the required information at https://oeaaa.faa.gov/oeaaa/external/portal.jsp.

Off-Airport proposals, the sponsor should make every attempt to E-file the required information at https://oeaaa.faa.gov/oeaaa/external/portal.jsp if unable mail the completed 7460-1 form to the following address:

Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Persons failing to comply with the provisions of FAR Part 77 are subject to civil penalty under Section 902 of the Federal Aviation Act of 1958, as amended and pursuant to 49 U.S.C. Section 46301(a). acting on behalf of the Owner/Contractor (Name) Hereby affirm that the Notice of Proposed Construction or (Owner/Contractor Name) Alteration FAA Form 7460-1 has been provided to the Federal Aviation Administration (FAA) a minimum of 45 days prior to construction for _____ (Project Name) located at _____ Owner/Contractor Signature Date Owner/Contractor Name Printed Contact Joe Amuso with any questions at: Allegheny County Airport Authority (412) 472-3536 Pittsburgh International Airport jamuso@flypittsburgh.com Landside Terminal, 4th Floor Mezz. P.O. Box 12370

Pittsburgh, PA 15231-0370.

Complete and submit this form to the Building Inspector after gas line insulation and testing is completed.

Inspection Address:	Street	F	ermit No.	
Subdivision/Project:			Lot No.	
Builder/Agent Name:		F	hone No.	
Builder/Agent Address:	Street	City	State	Zip
Installing Firm:		F	hone No.	
Firm's Phone No.:				
Firm's Address:	Street	City	State	Zip
Installed/Tested By:	Name Printed	P	hone No.	
operation, all piping install inspected and pressure te	rm, the Installer/Tester by person named herein attest, ations from the point of delivery to the outlet of the equip sted by the qualified professional Installer/Tester to detern practices comply with the requirements of the Townstruction Code.	ment shutoff mine that the	valves hav	ve been design,
Test Pressure Duration: _	PSIG		∕linutes	
Installed/Tested By:	Date:_			

UCC Codes

The UCC Administration and Enforcement regulation has adopted the following codes for use throughout the Commonwealth of Pennsylvania, effective 10/1/2018.

International Building Code 2018 (code for all buildings and structures not regulated by the International Residential Code:

- Chapter 1 is not adopted (most of its requirements are incorporated in Chapter 403 of the UCC regulation)
- Chapter 27 (Electrical) requires that all electrical components, equipment and systems in buildings and structures covered by the IBC comply with the requirements of NFPA 70-2017, National Electric Code.

Chapter 11, International Building Code 2021 Accessibility Requirements

International Energy Conservation Code 2018

International Existing Building Code 2018

International Fire Code 2018

Adopted only to the extent referenced in Chapter 35 of the International Building Code 2018.

International Fuel Gas Code 2018

Any LPG requirements are superseded by the requirements of Pennsylvania's Propane and Liquefied Petroleum Gas Act (and regulations). This Act and regulations are limited to LPG Facility which is defined as Distributors, Bulk Plants, and Industrial Users. The department fully expects building code officials to permit, inspect, and regulate as needed all aspects of LPG appliances and related tubing inside structures in the same manner as any other appliance such as natural gas or electric as required by municipality or political subdivision ordinance. To further clarify, any appliance, heater, generator, etc. which would normally require a permit or inspection from a BCO does not become exempt simply because the fuel source is LPG.

International Mechanical Code 2018

International Performance Code for Buildings and Facilities 2018 (provides alternative compliance approach)

International Plumbing Code 2018

International Residential Code 2018 (code for one- and two-family dwellings no more than 3 stories in height)

International Wildland-Urban Interface Code 2018 (supplementary requirements that may be used to mitigate fire- and life-safety hazards in unique wildland areas)

Important Note:

Many of these codes have various code sections amended by the UCC Review and Advisory Council (RAC). This information was published on February 14, 2022, in the Pennsylvania Bulletin and became effective the same date. Access to these changes is provided by the link below. This information will also be posted on our website in the near future.

Pennsylvania Bulletin (pacodeandbulletin.gov)

SIT	E PLANS
	Site plans shall be prepared to scale, with legend, north arrow, and separate vicinity (site location) map.
	Show the correct street address, parcel number and required municipal zoning (if there is local zoning ordinance) on the site plans.
	Show and identify all property lines and rights-of-way, with distance from property lines and adjacent buildings on site plans.
	Show all accessible parking spaces and signage per ICC/ANSI A117.1 and the <i>International Building Code</i> on site plan. Provide enlarged dimensioned plan and details for all accessibility components.
	Show accessible curb cuts, ramps and access ways to the building, accessible route from parking to building.
	Show all existing and proposed driveway entrances.
	Identify adjacent land uses and zoning.
	Show all easements, flood ways, and required buffers.
	Show existing and proposed utilities to serve the site, including fire hydrant locations.
	Show existing and proposed finish grades.
	Show details, sections, and elevations needed for construction.
	Show all buffer and screening landscaping.
	Show all required parking and loading spaces and calculations.
TIT	LE PAGE COVER SHEET
	Written Scope of Work
	Sheet Index
	List of Applicable Codes (see Codes and Standards Enforced under the UCC, attached to this packet)
	Code analysis/code data, type of construction, IBC Use Group occupancy classification, number of stories, fire sprinkler, fire alarm, floor area of renovation/new, occupancy load calculation, energy compliance depth, height and area, etc.
	Name and Address of Project
	Contact, Architect, and Property Owner Information (including name, mailing address, email, and contact number)
	Design Professional Seal and Signature
	Location Map
AR	CHITECTURAL PLANS
	Show architectural floor plans of each floor. Indicate the approved, tested hourly rating, number and location of all members and assemblies (walls, columns, floor and ceiling, and ceiling and roof fire-rated design assemblies). Show all fire-rated walls (both existing and new) with their ratings, if not shown elsewhere. Drawings submitted without required fir-rated walls shown will be rejected. Show the square footage of each floor on the corresponding floor plans.
	Identify the names and uses of each room.
	Egress, travel distance, door, stair, capacity requirements, etc. Furnish floor schedule(s) including size, type, rating (if any), and hardware.
	Provide all glazing schedules.

	Show elevations with dimensions defining overall building height, floor-to-floor heights or heights to ridge and eave as applicable to the type of building construction listed on the UCC application. (Note: Where an existing building is involved, photographs of all sides of the building may be submitted to show elevations. These will be acceptable only if they show all elements necessary to determine compliance with the UCC.)
	Provide basement percentage-below-grade basement calculations.
	Indicate roof slopes, drainage system and sized through wall scuppers, if applicable to the project.
	Show fixed seating for assembly occupancy to allow determination of occupancy posting required by <i>International Building Code</i> .
	Show wall sections with proposed material sizes, construction and fire-rated assemblies.
	Show proposed plumbing fixtures and privacy screens on the plans.
	If masonry construction is proposed, include the following information:
	Type of brick ties
	☐ Control joints
	☐ Placement of wall flashing and reinforcement.
	If appropriate for the proposed occupancy, plans should identify all hazardous material control areas, fire barriers and the required fire-resistance ratings for these barriers. All identified control areas shall list the name, class, quantity and method of storage of all hazardous materials processed, manufactured or used in a manufacturing process and contained within its fire barriers. Provide a Material Safety Data Sheet for each listed hazardous material.
	Show the floor slab vapor barrier.
	Show foundation water-proofing, if applicable.
	All penetrations of fire-rated construction must be per manufacturer's details. The details shall meet or exceed the rating of construction being penetrated. The penetration details shall be exactly as tested by an approved testing laboratory or agency and shall include their system numbers. New penetrations of existing fire-rated walls and assemblies shall be shown with appropriate designs.
Ш	Show penthouse drawings.
	Provide on the drawings the calculations for the means of egress widths for the entire floor occupancy load and the existing capacity of all exits including all stairs, doors, corridors and ramped exits.
FIR	E PROTECTION PLANS
	Complete a sprinkler design data sheet and include it on the first plan of the sprinkler drawings.
	 Show floor plans for each floor with sprinkler piping layout, pipe sizes, pipe hanger details, piping materials, doors, walls and room identities. Often, these shop drawings are not available at the time of initial plan submission. If this is the case, write in "NA," but note the following: These shop drawings must be submitted for department review and approval at least two weeks before the projected installation date. Failure to obtain approval of these drawings before installation could result not only in delay of the final inspection and issuance of an occupancy permit, but also in removal and reconstruction of installations which fail to meet UCC requirements.
	Show ceiling plans with sprinkler head(s) layout, walls, soffits, openings, doors, dimensions and room identities.

	Verify system design by providing hydraulic calculations along with the following:
	Recent water flow test.
	☐ Ten percent safety margin.
	Type of backflow-preventer or reduced pressure zone showing equivalent foot loss.
	Fire pump summary.
	For residential occupancies such as apartments and condominiums, show sprinkler head locations at breezeways, if applicable.
	Indicate the certified testing laboratory agency (e.g., U.L.), their test number and hourly ratings of all new and/or affected rated members and assemblies (i.e. columns, beams, floor/ceiling and ceiling/roof fire-rated design assemblies). Show all new and/or affected fire-rated walls with their ratings, if not shown elsewhere.
	All penetrations of fire-rated construction must be per manufacturer's details. Details shall meet or exceed ratings of construction being penetrated. Penetration details shall be exactly as tested by a certified testing laboratory or agency and shall include their system numbers. All new penetrations of existing fire-rated walls and assemblies shall be shown with appropriate designs.
	Provide a fire alarm riser showing connection to a UL-approved central station. Show tamper switches on both OS and Y valves of backflow prevention device, unless shown elsewhere.
	Indicate commodity class and height of any storage.
Ш	Provide Material Safety Data Sheets for any hazardous materials (also specified under "Architectural Plans").
	Where special temperature-rated or high-temperature sprinklers are required, show sprinkler type(s) per area, office size, cut sheets with K-factor, water requirements, spray pattern, coverage and other pertinent data.
SYS	STEM CALCULATIONS (FIRE PROTECTION)
010	The state of the s
Hydr	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for
Hydr	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for ew buildings and additions to existing buildings. Calculations for hydraulic systems should include:
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Hydr all ne	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for ew buildings and additions to existing buildings. Calculations for hydraulic systems should include: Flow and pressure at each flowing sprinkler head. Flow diagram for a grid system.
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Hydr all ne	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for ew buildings and additions to existing buildings. Calculations for hydraulic systems should include: Flow and pressure at each flowing sprinkler head. Flow diagram for a grid system. CHANICAL PLANS Show all required wall louvers, penetrations and fans. Indicate roof-mounted equipment locations.
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Hydr all ne	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for a w buildings and additions to existing buildings. Calculations for hydraulic systems should include: Flow and pressure at each flowing sprinkler head. Flow diagram for a grid system. CHANICAL PLANS Show all required wall louvers, penetrations and fans. Indicate roof-mounted equipment locations. Show all mechanical equipment, piping, ductwork (above/below slab) on the mechanical floor and/or roof plan. Provide mechanical plans for each floor and the roof. These shall show the ductwork layouts, schedules, notes, legends, piping schematics, and details necessary to define the system being installed.
Hydr all ne	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for a w buildings and additions to existing buildings. Calculations for hydraulic systems should include: Flow and pressure at each flowing sprinkler head. Flow diagram for a grid system. CHANICAL PLANS Show all required wall louvers, penetrations and fans. Indicate roof-mounted equipment locations. Show all mechanical equipment, piping, ductwork (above/below slab) on the mechanical floor and/or roof plan. Provide mechanical plans for each floor and the roof. These shall show the ductwork layouts, schedules, notes, legends, piping schematics, and details necessary to define the system being installed. Indicate air distribution devices and show cfm for all supply, return and exhaust devices.
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Hydr all ne	aulically calculated and pipe schedule fire systems should be designed with a ten percent safety margin for the buildings and additions to existing buildings. Calculations for hydraulic systems should include: Flow and pressure at each flowing sprinkler head. Flow diagram for a grid system. CHANICAL PLANS Show all required wall louvers, penetrations and fans. Indicate roof-mounted equipment locations. Show all mechanical equipment, piping, ductwork (above/below slab) on the mechanical floor and/or roof plan. Provide mechanical plans for each floor and the roof. These shall show the ductwork layouts, schedules, notes, legends, piping schematics, and details necessary to define the system being installed. Indicate air distribution devices and show cfm for all supply, return and exhaust devices. Indicate the location of all equipment components required for a complete system. Show the smoke ventilation of atriums and pressurization of high-rise stairwells.
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ELECTRICAL PERMIT APPLICATION CHECKLIST

MOON TOWNSHIP, 1000 BEAVER GRADE RD, MOON TOWNSHIP, PA 15108 412-262-1700

FILL OUT AND SIGN THE "ELECTRICAL PERMIT APPLICATION" FORM.
FILL OUT AND CALCULATE FEE ON THE "ELECTRICAL PERMIT FEE WORKSHEET".
ADD UP ALL FEES IN THE COLUMN TO THE TOTAL FEE
FEE CHECK FOR TOTAL AMOUNT MADE TO "MOON TOWNSHIP".
SUBMIT "ELECTRICAL PERMIT APPLICATION" AND "ELECTRICAL PERMIT FEE WORKSHEET" AND FEE PAYMENT CHECK MADE TO MOON TOWNSHIP ALL IN HARD COPY TO THE MOON TOWNSHIP OFFICE

[•] Electrical permit fee check must be submitted together with the Electrical Permit Application and the Electrical Permit Fee Worksheet.

[•] Contact the electrical inspector to schedule electrical inspections at, Electrical Inspector, John Panek, 412-974-5445.



TOWNSHIP OF MOON

1000 Beaver Grade Road, Moon Township, PA 412-262-1700

COMMERCIAL ELECTRICAL PERMIT FEE WORKSHEET

Job Address				
Item Description	Qty		Fee	Total
1.) Service and Subpanels up to 200 A		Χ	\$100	
2.) Services and Subpanels over 200A and up to 400A		Х	\$200	
3.) Services and Subpanels , Each Additional 100A over 400A		Х	\$25	
3.7 Services and Subpanels, Each Additional 100A Over 400A		^	723	
4.) Temporary Service Inspection up to 200A		Х	\$100	
5.) 1-50 Electrical Outlets Switches, Receptacles, Lighting, etc.		Х	\$200	
6.) Each Electrical Outlet, Switches, Receptacles, Lighting, etc. over 50		Х	\$1	
7.) Equipment Up to 10HP, KVA,KW (<i>Transformers, Motors, HVAC, etc</i> .)		Χ	\$35	
8.) Each Equipment 10HP, KVA,KW over 10 (Transformers, Motors, HVAC, etc.)		Х	\$1	
9.) 1-50 Outlets Low Voltage Device, Fire Alarm, Data, Security, etc.		Χ	\$200	
10.) Each Outlet Low Voltage Device, Fire Alarm, Data, Security, etc Over 50		Χ	\$1	
11.) Photo Votaic System up to 500Kw		Χ	\$650	
12.) Battery Back up Powerwall		Χ	\$150	
	•	Flat	State Fee	\$4.50
	Flat	Tov	nship Fee	\$25.00
			Total	\$
All Commercial Electrical Permit Applications MUST include this worksheet and a part made to Moon Township , in the total amount calculated.	oaymen	t fe	e check,	
Sign and Print Name		Dat	e	
Sign and Print Name		Date	e	
Applicant Applicant				August 2022



 	 				 _	_	-
	Per	mit	N	n.			

1000 Beaver Grade Road, Moon Township, PA

ELECTRICAL PERMIT APPLICATION				
Job Address				
Subdivision		Lot No.		
Applicant	· · · · · · · · · · · · · · · · · · ·	Applicants Phone No		
Applicants email				
Property Owners Name		Property Owners Phone No		
Occupants Name		Occupants Phone No		
Electrician's Name		Electrician's Phone No.		
Electrician's Address		_ City		
Type of Improvement New Construction	ldition Alteration	Other		
~~				
Description of Work				
The Applicant/Owner hereby certifies that the statements made herin and representations contained in all accompanying matter part of this application are true and correct. The Applicant/Owner shall be responsible for reviewing and fully understanding all permit conditions and insuring compliance to all applicable Codes and Ordinances. The Applicant/Owner shall also be responsible for any fees incurred (engineering, etc.) in relation to the above proposed project. The Applicant/Owner grants Moon Township officials the right to enter onto the property for the purpose of inspecting the work permitted and posting notices. As applicant, I hereby certify that proposed work is authorized by the Owner of Record, and I have been authorized by the Owner to make this application as his authorized agent.				
Sign and Print Name	Applicant	Date		
Call Electrical Institute of the		John Daniel 442 074 5445		
Call Electrical Inspector to schedule your inspection - Electrical Inspector - John Panek 412-974-5445				
***All Electrical Permit Applications MUST be accompanied with the completed Electrical Permit Fee Worksheet and a check made payable to "Township of Moon" ***				
Official Use Only				
Permit Fee	Check No./Receipt No.	Permit Approved by August 2022		

UCC PLAN REVIEW CHECKLIST GUIDE

TOWNSHIP OF MOON

Show the location of all UL 555-certified fire dampers, ceiling radiation dampers, smoke dampers, and fire doors.
Show all fire-rated walls (both existing and new) with their ratings on the mechanical plans.
All penetrations of fire-rated construction must be per manufacturer's details.
Room names and numbers for each floor should be on a floor plan for each level.
Provide outside air ventilation rate, fresh air as per the International Mechanical Code (ICC).
Column line notations, if provided on the architectural/structural plans, shall be identified on the mechanical plans.
Provide gas piping layout on the floor plan for each floor. If it is a multi-story building, all gas piping shall be shown per floor. Include pipe sizes, water column, and type of material. Provide a schedule of connected equipment, total BTUH demand, total equivalent length, and most remote gas appliance.

As the Owner and/or Contractor for the property located	l at
in Moon Township, I agree to meet or exceed the requirements	s outlined in the PA UCC 2018 International Code
and the Adhered Stone or Masonry Veneer Manufacturer's in:	stallation instructions related to the installation of
Adhered Stone or Masonry Veneer.	
I am aware that there are specific UCC code and m	·
compliant installation of Adhered Stone or Masonry Venee	er. Specific PA UCC code and manufacturers
requirements including but not limited to proper materials used	to cover wood sheathing, water resistant barrier,
flashing, lath, weep screeds, fasteners, grade clearances etc.	
I have received and reviewed the code requirements manufacturers installation requirements.	for and the Adhered Stone or Masonry Veneer
I am aware that an inspection is required of the installativeneer before the mortar scratch coat, mortar setting bed or sto	•
Signature	Date
Owner/Contractor's Name(Please Print)	Contact No
Address:	Email