



300 Bilmar Drive
Suite 150
Pittsburgh, PA 15205
412.489.9090

January 16, 2020

Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17105-3265

Subject: **Docket #A-2010-2154632**

Dear Secretary,

Enclosed you will find Advantus Engineers, LLC's renewal CSP Application for 2020. I wanted to get this application completed early. If there are any questions, please contact me. I have included the information requested in previous years.

- a. Attachment providing all information relating to "Identity of the Applicant" pursuant to Question Nos. 1(a)-1(j) of the CSP Application;
- b. Renewal application fee of \$25;
- c. Affidavit, attesting to the truth and knowledge of these facts; and
- d. Proof of current liability insurance coverage.

Thank you,

A handwritten signature in black ink that reads 'Alicia Avick'.

Alicia Avick, P.E., LEED AP, CxA
aavick@advantusengineers.com
412.489.9090

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2020 JAN 24 AM 9:43
PA PUC
SECRETARY'S BUREAU

**APPLICATIONS FOR RENEWAL OR UPDATE
OF
CONSERVATION SERVICE PROVIDER (CSP) REGISTRATION**

Instructions: One of the following applications may be used by a registered Conservation Service Provider (CSP) to renew or update CSP Registration as follows:

I am renewing my CSP Registration according to the normal two year renewal cycle and have no changes to my prior application – Use the Application for Renewal of CSP Registration – No Changes Incurred to Application of Record. This application should be used when there are NO CHANGES to the CSP Application of record. The filing fee for renewal is \$25.

I am renewing my CSP Registration according to the normal two year renewal cycle and have changes to my prior application – Use the Application for Renewal of CSP Registration – Changes Incurred to Application of Record. This application should be used when there are one or more CHANGES to the CSP Application of record. The Applicant is also required to submit a newly completed CSP Application. The filing fee for renewal is \$25.

I am updating my CSP Registration information prior to my next required renewal – Use the Application to Update CSP Registration. This application should be used by a currently approved, registered CSP in order to update one or more items of the CSP Application of record. The Applicant is also required to submit a newly completed CSP Application. There is no filing fee to update CSP Registration information of record.

In all three cases listed above, the registered CSP is required to conduct a thorough review of the individual items, parts and subparts of the Applicant's CSP Application of record, which may be obtained by searching the Pennsylvania Public Utility Commission (PUC) website at www.puc.pa.gov.

- *Double click "Search Documents" located on the upper right-hand corner of the PUC website.*
- *Type the last seven (7) digits of your PUC Docket No. for "Docket No."*
- *Click button labeled "Search."*

An entity that uses one of the three applications to renew CSP Registration or to update CSP Registration information, shall be held accountable for identifying each and every item that has changed or contains information that has changed relating to the Commission-approved Application currently on file at the Commission.

File a signed and verified original and one copy of the completed application along with any attachments in person or by first class mail, with your check (if applicable) to the following address:

Filing in person:

Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Filing by first-class Mail:

Secretary
Pennsylvania Public Utility Commission
P. O. Box 3265
Harrisburg, PA 17105-3265

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

**APPLICATION FOR RENEWAL OF CSP REGISTRATION
NO CHANGES INCURRED TO APPLICATION OF RECORD**

Applicant (Company) Name and Docket No.:
Advantus Engineers, LLC Docket #A-2010-2154632

Contact Information (name, address, phone number and email of person filing application):
Alicia Avick, 300 Bilmar Drive, Suite 150, Pittsburgh, PA 15205, 412.489.9090,
aavick@advantusengineers.com

On behalf of the Applicant I am filing with the Commission this Application for Renewal of CSP Registration. There are NO CHANGES to the Applicant's CSP Application of record on file at the Commission at the Docket Number as indicated herein.

I have reviewed the Applicant's CSP Application of record and no information contained therein has changed. Furthermore, no compliance issues have occurred relating to the Applicant's CSP Application of record regarding responses to Questions 4.a – 4.d. Enclosed are the following items:

- a. Attachment providing all information relating to "Identity of the Applicant," pursuant to Question Nos. 1(a)-1(j) of the CSP Application;
- b. Renewal application fee of \$25;
- c. Affidavit, attesting to the truth and knowledge of these facts; and
- d. Proof of current liability insurance coverage.

Alicia Avick, President

Name and Title of person authorized by Applicant to file this Application



1/16/20

Signature

Date

The Applicant understands that the making of false statement(s) herein may be grounds for denying the Application for Renewal of Conservation Service Provider Registration, or if later discovered, for revoking any authority granted pursuant to the Application. This Application is subject to 18 Pa. C.S. §§4903 and 4904, relating to perjury and falsification in official matters.

AFFIDAVIT

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JAN 24 2020

[Commonwealth/State] of Pennsylvania _____:

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

: ss.

County of Allegheny _____:

Alicia Avick _____, Affiant, being duly [sworn/affirmed] according to law,
deposes and says that:

[He/she is the Owner/President _____ (Office of Affiant) of Advantus
Engineers, LLC _____ (Name of Applicant);]

[That he/she is authorized to and does make this affidavit for said Applicant;]

That the Applicant herein Advantus Engineers, LLC _____ has the burden of
producing information and supporting documentation demonstrating its technical and financial
fitness to be registered as a conservation service provider pursuant to Act 129 of 2008.

That the Applicant herein Advantus Engineers, LLC _____ acknowledges that
it has answered the questions on the application correctly, truthfully and completely and has
provided supporting documentation as required.

That the Applicant herein Advantus Engineers, LLC _____ acknowledges that it
is under a duty to update information provided in answer to questions on this application and
contained in supporting documents.

That the Applicant herein Advantus Engineers, LLC _____ acknowledges that it
is under a duty to supplement information provided in answer to questions on this application
and contained in supporting documents as requested by the Commission.

That the facts above set forth are true and correct to the best of his/her knowledge, information,
and belief, and that he/she expects said Applicant to be able to prove the same at hearing.

Alicia Avick

Signature of Affiant

Sworn and subscribed before me this 17 day of January, 2020.

Lisa A. Moretti

Signature of official administering oath

Commonwealth of Pennsylvania - Notary Seal
Lisa A. Moretti, Notary Public
Allegheny County
My commission expires November 5, 2021
Commission number 1001866
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires: 11/05/2021

- **Questions**

Questions pertaining to completion of this application may be directed to the Bureau of Technical Utility Services at the above address or you may call the Bureau at the following number: 717-783-5242.

- **Subcontractors**

Any third party individual or commercial entity that is awarded a contract by a registered CSP that is under a sub-contractual obligation to complete work related to an Electric Distribution Company's Act 129 Energy Efficiency and Conservation Plan, whose financial budgetary obligation equals or exceeds 10% of that registered CSP's contract with an Electric Distribution Company, IS required to obtain CSP registration. To confirm whether CSP registration is required under this sub-contractual obligation, the individual or commercial entity should seek the advice of the registered CSP.

- **Confidentiality**

All information disclosed within this application is considered public information unless specifically labeled confidential. You have the responsibility to disclose to the Secretary's Bureau what is privileged or confidential information not otherwise available to the public. You should **submit one copy of all confidential information, on documents stamped "CONFIDENTIAL" at the top in clear and conspicuous letters, in a separate envelope (but still attached to the application) to the Secretary's Office along with the Application.** For more information, see 52 Pa. Code § 54.32(f).

If you have e-filed your application, separately mail in any confidential information specifically identifying that you have e-filed the application. Be sure to specify the Applicant's name, and **provide the e-filing confirmation page.**

COVER PAGES END. PLEASE REMOVE BEFORE FILING.

**CONSERVATION SERVICE PROVIDER (“CSP”) APPLICATION
FOR REGISTRATION IN THE COMMONWEALTH OF PENNSYLVANIA**

Conservation Service Providers (“CSPs”) have a specific role under Act 129, which requires a covered Electric Distribution Company’s Energy Efficiency and Conservation (EE&C) plan to include one or more CSPs to implement at least a portion of the EE&C Plan. 66 Pa.C.S. § 2806.1(b)(1)(i)(E). CSPs provide information and technical assistance to EDCs on *measures* that enable a person to increase energy efficiency or reduce energy consumption. CSPs must have no direct or indirect ownership, partnership or other affiliated interest with an EDC. 66 Pa.C.S. § 2806.1 (m). Only registered CSPs may advise an EDC and/or provide consultation, design, or administration or management services to an EDC related to the implementation of the EDC’s EE&C Plan. As such, registration of business entities as approved CSPs is required before entering into a contractual agreement with an EDC exclusively for the provision of consultation, design, administration, management or advisory services regarding that EDC’s EE&C plan. This registry is not intended as a resource for business, whose sole purpose is the installation of measures, supplying of equipment or other contracting work for use by the general public and EDC customers. If providing such services, registration as a CSP is not required for entering into an agreement with an EDC.

Any CSP subcontractor with an annual contract cost that equals or exceeds 10% of the CSP annual contract cost and is directly performing services pursuant to a contract with a CSP which has contracted with an EDC after Commission approval should also register as a CSP. This does not include third party contractors which participate in or support an EE&C Plan but are not directly contracted with a CSP which has a direct contractual relationship with the EDC subject to Act 129.

To qualify an applicant must have at least two years of experience in providing program consultation, design, administration, management or advisory services related to energy efficiency and conservation services. CSP registration is not required of entities that limit their services to the installation of energy efficiency measures or the provision of equipment or materials to EDC customers or the public in general.

1. IDENTITY OF THE APPLICANT

- a. Legal Name of Applicant: Advantus Engineers, LLC

Attach proof of compliance with appropriate Pennsylvania Department of State filing requirements.¹

¹ A copy of any document from the Pennsylvania Department of State (Pa. Dept. of State) documenting the Applicant’s Pa. Dept. of State entity number is adequate. However, the document must indicate that the Applicant’s Pa. Dept. of State registration is “active.” Certified copies of Pa. Dept. of State documents are not required.

b. Trade or Commercial or Fictitious Names Used by Applicant (d/b/a)—List all that apply.

The Applicant will be using a fictitious name or doing business as (“d/b/a”). Identify names below. If more space is needed, list names on the back of this page or append list to completed application.

The Applicant will not be using a fictitious name.

c. Applicant Address: 300 Bilmar Drive, Suite 150, Pittsburgh, PA 15205

d. Applicant Telephone No: 412.489.9090

e. Applicant Email Address: aavick@advantuseengineers.com

f. Contact Information for Applicant. PLEASE NOTE: Upon approval of this application, this Contact Information will be listed on the Commission’s CSP Registry.

- Name Alicia Avick
- Mailing Address 300 Bilmar Drive, Suite 150, Pittsburgh, PA 15205
- Telephone 412.489.9090

Email Address aavick@advantuseengineers.com

g. Predecessor(s) & Other Names used by Applicant for past five (5) years of date of this application. Provide Name(s), Address(es) and Telephone No.(s).

Check Box if any Predecessor(s) is currently or was previously registered in Pennsylvania as a CSP. If affirmative, please provide Docket No(s). (A-[Year]-[Seven (7) Digits]) and names for all registered CSPs.

h. Parent & Subsidiary Companies & Affiliates:

- Parent Name and Contact Information.** Provide name and contact information for parent company. Check Box if any parent company is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.
-
-
-

- Subsidiaries and Contact Information.** Provide name and contact information for all subsidiary companies. Check Box if any subsidiary is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.
-
-
-

- Affiliate(s) and Contact Information.** Provide name and contact information for all affiliate companies. Check Box if any affiliate is currently doing business in Pennsylvania as a CSP or Electric Distribution Company (EDC). If "None," do not check the box and answer "None" below.
-
-
-

i. Contracts & Business Partnerships:

- Check Box if Applicant intends to or has operated under contract with or has partnered with an EDC within the past five (5) years. If "None," do not check the box and answer "None" below.

Check Box if Applicant intends to or has operated under contract (subcontractor) with or has partnered with a CSP within the past five (5) years. If "None," do not check the box and answer "None" below.

If any box above is checked, please provide name(s) of EDC(s) and CSP(s) and contact information for each and briefly describe the nature of business services associated with each contract and/or partnership.

Advantus Engineers, LLC is a subcontractor to KEMA for work with PECO.

- j. Identify principal officers (owners, executives, partners and/or directors), as appropriate for Applicant's organizational structure. Provide an organizational chart and the names, titles, business addresses and telephone numbers for each office.
Alicia Avick, Owner and President, 300 Bilmar Drive, Suite 150, Pittsburgh, PA 15205, 412.489.9090
-
-
-
-
-

k. Attach to this Application a brief biography or single page professional resume for all principal officers and management directly responsible for Applicant's operations.

- l. Provide Applicant's Employer Identification No. (EIN): 20-1618793

2. **REGISTERED AGENT**

a. If the Applicant does not maintain a principal office in the Commonwealth, the Applicant is required by the Pennsylvania Department of State to designate an approved Registered Agent as its representative in the Commonwealth. Check one of the Boxes below, as applicable:

YES, the Applicant has registered its business with the Pennsylvania Department of State. Following is the Name and Contact information for the Applicant's Department-Approved Registered Agent.

- Registered Agent's Name
- Registered Agent's Mailing Address
- Registered Agent's Telephone
- Registered Agent's Email Address

NO, the Applicant has not registered its business with the Pennsylvania Department of State. STOP—To avoid denial of your application and forfeiture of your application fee, you should contact the Pennsylvania Department of State Bureau of Corporations to register as a business entity within the Commonwealth PRIOR TO completion and filing of this application with the Pennsylvania Public Utility Commission.

b. Applicant has registered its business with the Pennsylvania Department of State. Please check appropriate registration type for Applicant as designated with the Department.

- Sole proprietor (15 Pa. C.S. §4124)
- Domestic corporation (none)
- Domestic general partnership (15 Pa. C.S. §4124)
- Domestic limited liability company (15 Pa. C.S. §8913)
- Domestic limited liability partnership (15 Pa. C.S. §8201)
- Foreign corporation (15 Pa. C.S. §4124)
- Foreign general or limited partnership (15 Pa. C.S. §4124)
- Foreign limited liability company (15 Pa. C.S. §8981)
- Foreign limited liability general partnership (15 Pa. C.S. §8211)
- Foreign limited liability limited partnership (15 Pa. C.S. §8211)

c. If Applicant is not domiciled in the Commonwealth of Pennsylvania and is registered as a "foreign" entity as identified in Question 2.b., please identify all other states where applicant is registered and name the appropriate state department(s):



**Alicia M. Avick, PE, LEED AP, CxA
President**

Ms. Avick founded Advantus Engineers in 2004, specializing in commissioning, ATC and HVAC design and consulting services. With her background in controls she has acted as an owner's representative as well as a Certified Commissioning Authority. She is a Professional Engineer licensed in Pennsylvania. Ms. Avick is also a LEED Accredited Professional and a Certified Commissioning Authority.

Ms. Avick's commissioning experience includes design and submittal reviews, assisting architects and engineers on preparing commissioning specifications, and test and checklist writing. She has extensive experience in commissioning management and onsite commissioning experience, including overseeing testing and maintaining project issue logs. The majority of Ms. Avick's engineering and commissioning experience has been on GREEN buildings where sustainability is an overarching goal.

Ms. Avick also has extensive project management experience and oversees the majority of Advantus' projects. This includes overseeing commissioning work, design engineering, QA/QC, and construction management.

RELEVANT PROFESSIONAL EXPERIENCE

412 Blvd of the Allies – Pittsburgh, PA – Commissioning Authority

Ms. Avick is serving as the commissioning agent for this the tenant fit out of the 8th and 9th floors of 412 Boulevard of the Allies, located in Pittsburgh, PA. The building is owned by The City of Pittsburgh (City), the Urban Redevelopment Authority of Pittsburgh (URA), and the Housing Authority of the City of Pittsburgh (HACP) (collectively, the City, URA, and HACP are referred to as the "Co-Owners"). This 28,600 square foot office space will be applying for LEED Silver Certification for Commercial interiors under LEED V4. The project is pursuing both Fundamental and Enhanced Commissioning. 2018-Present

CONSOL Energy Center – Pittsburgh, PA – Engineering and Construction Consultant

Advantus provided mechanical and electrical design services for areas of the new arena. Advantus also provided mechanical and electrical field construction reports. This arena was the first NHL Arena to be LEED certified. 2008 – 2010

NASA Goddard Space Flight Center – Greenbelt, MD – QA and Commissioning

Advantus provided the NASA Goddard Space Flight Center in Greenbelt, Maryland with Quality Assurance and Coordination Services and Building Commissioning. The full time, up top seven-person team's experience included daily QA on a wide variety of projects from offices to laboratories. 2014-2018

Pittsburgh Public Schools – Pittsburgh, PA – Engineering Consultant and Project Manager

Advantus is entering its 12th year of open-ended A/E service contracts with Pittsburgh Public Schools. In that time Ms. Avick has overseen a multitude projects, including boiler replacements, unit ventilator replacements, cooling upgrades, electrical projects, elevator studies and environmental assessments. Advantus and Ms. Avick also act as construction managers for the school district each summer on Advantus' design projects. 2006 - Present

CCAC Backfill Project – Pittsburgh, PA – Commissioning Authority

Advantus was the commissioning agent for Community College of Allegheny County Backfill project. Projects included renovations to classrooms, labs, computer labs, the bookstore and the addition of a Starbucks. 2013 - 2017

UPMC – Pittsburgh, PA – Commissioning Authority

Ms. Avick has been the lead commissioning agent for various projects at UPMC. Projects have included work at Magee, Shadyside, Presby, UPMC Bedford St. Margaret's, and 12 senior living facilities. Projects have included medical offices, operating rooms, pharmacy and patient care areas. 2013 - Present

Riverfront East – Pittsburgh, PA – Commissioning Authority

Ms. Avick served as the commissioning agent for this new 135,000 sqft office development located in the Strip District in Pittsburgh, PA. The project is pursuing LEED Silver Certification. 2015 – 2017

Hot Metal Flats – Pittsburgh, PA – Commissioning Authority

Ms. Avick served as the commissioning agent for this new 150,000 sqft apartment building located in the Southside of Pittsburgh, PA. The project is designed to LEED Silver. 2014 - 2016

Government Laboratory– Pittsburgh, PA – Commissioning Lead

Ms. Avick served as the commissioning lead for this new 44,000 square foot laboratory building. Building includes radiochemistry and wet chemistry labs. 2010 - 2014

NETL Daycare – Morgantown, WV – Commissioning Authority

Ms. Avick acted as the commissioning authority for the Department of Energy's latest daycare facility. This building is designed as a LEED Platinum building and includes geothermal heat pumps, chilled beams, rainwater recovery and solar photovoltaic collectors. 2009 - 2011

Government A-4 Office Building – Pittsburgh, PA – Commissioning Authority

Ms. Avick served as the commissioning authority for this new office building. 2008-2010

Government SWRC and Gatehouse – Pittsburgh, PA – Commissioning Authority

Ms. Avick served as commissioning authority for this this 60,000 sqft new warehouse and security checkpoint. 2008-2011

Monroeville Convention Center – Monroeville, PA – Commissioning Authority

Ms. Avick served as the commissioning authority for this extensive renovation project. This building is pursuing LEED Certification. 2009

Northside Fire Station – Morgantown, WV – Commissioning Authority

Ms. Avick served as the commissioning authority for the City of Morgantown's new fire station. This building is designed as a LEED building. 2008-2009

NETL Technologies Building – Morgantown, WV – Commissioning Authority

Ms. Avick served as the commissioning authority for the Department of Energy's National Energy Technology Laboratory's Technology Support Facility. This building is certified as a LEED building. 2006-2008

EDUCATION

Bachelor of Science Mechanical Engineering, University of Notre Dame

REGISTRATION & PROFESSIONAL AFFILIATIONS

Registered Professional Engineer (PE) – Pennsylvania

United States Green Building Council – LEED Accredited Professional (LEED AP)

ACG Commissioning Group – Certified Commissioning Authority (CxA)

ACE Board Member

2011 Inductee Upper St. Clair High School Academic Hall of Fame

PENNSYLVANIA DEPARTMENT OF STATE
CORPORATION BUREAU

Entity Number
3305012

Certificate of Organization
Domestic Limited Liability Company
(15 Pa.C.S. § 8913)

Name:
Advantus Engineers, LLC
Address:
555 N. Bell Ave.
City: **Carnegie** State: **PA** Zip Code: **15106**

Document will be returned to the name and address you enter to the left.

Fee: \$125

Filed in the Department of State on **JUN 15 2005**
Perkins C. Santos
Secretary of the Commonwealth

In compliance with the requirements of 15 Pa.C.S. § 8913 (relating to certificate of organization), the undersigned desiring to organize a limited liability company, hereby certifies that:

1. The name of the limited liability company (designator is required, i.e., "company", "limited" or "limited liability company" or abbreviation):
Advantus Engineers, LLC

2. The (a) address of the limited liability company's initial registered office in this Commonwealth or (b) name of its commercial registered office provider and the county of venue is:
(a) Number and Street: **555 N. Bell Ave.** City: **Carnegie,** State: **PA** Zip: **15106** County: **Allegheny**
(b) Name of Commercial Registered Office Provider: _____ County: _____
c/o: _____

3. The name and address, including street and number, if any, of each organizer is (all organizers must sign on page 2):
Name: **Allie Avick** Address: **555 N. Bell Ave.
Carnegie, PA 15106**

PA DEPT. OF STATE
MAY 09 2005

PA DEPT. OF STATE
JUN 15 2005

07/06/2005 11:03 .4124296474

DSCB:15-8913-1

4. ~~Strike out if inapplicable term~~
~~A member's interest in the company is to be evidenced by a certificate of membership interest.~~

5. ~~Strike out if inapplicable:~~
~~Management of the company is vested in a manager or managers.~~

6. The specified effective date, if any is: 5 1 2008
month date year hour, if any

7. ~~Strike out if inapplicable:~~ ~~The company is a restricted professional company organized pursuant to the following~~
~~restricted professional societies.~~

8. For additional provisions of the certificate, if any, attach an 8 1/2 x 11 sheet.

IN TESTIMONY WHEREOF, the organization(s) has (have)
signed this Certificate of Organization this
1 day of May, 2005
Alison Clark
Signature

Signature

Signature

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS
STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS
P O Box 2849
Harrisburg, Pa 17105-2849
www.dos.state.pa.us

June 8, 2005

ADVANTUS ENGINEERS LLC
855C BELL AVNUE
CARNEGIE PA 15106

CORPORATE/FICTITIOUS NAME APPROVAL

Approval has been granted pursuant to Section 8 of the Engineer, Land Surveyor and Geologist Registration Law and only in reference to the use of the words relating to engineering, land surveying and geology in the name submitted by the applicant named above.

If you are including any other professional use of wording in the name for professions not related to the State Registration Board for Professional Engineers, Land Surveyors and Geologists, separate approval may be required from that profession's licensure board. Please contact that licensure board for additional information.

Approved Corporate/Fictitious Name:


ADVANTUS ENGINEERS LLC

Approval Number:

001562



Signature of Reviewing Officer



Date



ADVAENG-PC

BFALCIONE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/2/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Liberty Insurance Agency 1910 Cochran Road Manor Oak Two Suite 800 Pittsburgh, PA 15220	CONTACT NAME: Barbara Falcione, AINS	
	PHONE (A/C, No, Ext): (412) 571-5700 292	FAX (A/C, No): (412) 571-9909
E-MAIL ADDRESS: barbarafalcione@libertyins.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Transportation Insurance Company		20494
INSURER B: Continental Casualty Company		20443
INSURER C: American Casualty Company		20427
INSURER D: Liberty Insurance Underwriters, Inc.		19917
INSURER E:		
INSURER F:		

INSURED

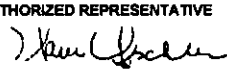
Advantus Engineers LLC
 300 Bilmar Drive, Suite 150
 Pittsburgh, PA 15205

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

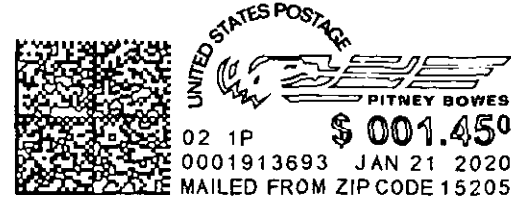
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			B5085200872	6/24/2019	6/24/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000 EMP BENEFITS AG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			B5085200872	6/24/2019	6/24/2020	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			5085200953	6/24/2019	6/24/2020	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ AGGREGATE \$ 2,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	5085200905	6/24/2019	6/24/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
D	Prof/Errors & Omissi			AEXNYABF8NF002	5/3/2019	5/3/2020	PROF E&O 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 EVIDENCE OF INSURANCE

CERTIFICATE HOLDER EVIDENCE OF INSURANCE	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 



Advantus Engineers, LLC
300 Bilmar Drive
Suite 150
Pittsburgh, PA 15205



Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17105-3265